

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134523.D
 Acq On : 28 Jul 2023 19:23
 Operator : CG\JU
 Sample : 03791-01 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-072623

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	595	rBV	976475	967255	43.43%	3.610%
2	6.469	742	745	759	rBV	1008663	964782	43.32%	3.601%
3	6.828	803	806	814	rBV	799818	673304	30.23%	2.513%
4	7.392	898	902	910	rBV	705487	625065	28.06%	2.333%
5	8.081	1017	1019	1021	rVV	72055	81921	3.68%	0.306%
6	8.110	1021	1024	1027	rVV	965874	888531	39.89%	3.316%
7	8.157	1029	1032	1035	rVB2	66274	75474	3.39%	0.282%
8	8.192	1035	1038	1045	rBV8	28873	45046	2.02%	0.168%
9	8.275	1045	1052	1054	rBV3	43360	61535	2.76%	0.230%
10	8.304	1054	1057	1059	rVB2	49192	45940	2.06%	0.171%
11	8.392	1068	1072	1076	rBV5	66513	85475	3.84%	0.319%
12	8.487	1085	1088	1091	rBV4	42384	50158	2.25%	0.187%
13	8.522	1091	1094	1096	rBV	69338	52240	2.35%	0.195%
14	8.610	1106	1109	1111	rBV2	90249	76428	3.43%	0.285%
15	8.692	1120	1123	1126	rBV2	143638	123108	5.53%	0.459%
16	8.928	1161	1163	1165	rBV	137685	98870	4.44%	0.369%
17	9.010	1175	1177	1181	rVB4	39929	43125	1.94%	0.161%
18	9.051	1181	1184	1189	rBV4	69137	114343	5.13%	0.427%
19	9.122	1194	1196	1198	rBV2	151484	110128	4.94%	0.411%
20	9.181	1203	1206	1210	rVV	1355376	1063474	47.75%	3.969%
21	9.216	1210	1212	1215	rVB4	53491	44111	1.98%	0.165%
22	9.257	1215	1219	1222	rBV	273542	267167	12.00%	0.997%
23	9.298	1224	1226	1229	rVV4	64331	71452	3.21%	0.267%
24	9.334	1229	1232	1234	rVB	110689	101534	4.56%	0.379%
25	9.451	1245	1252	1256	rBV6	50919	101145	4.54%	0.378%
26	9.492	1256	1259	1261	rBV3	72382	75323	3.38%	0.281%
27	9.516	1261	1263	1265	rVV2	75086	80044	3.59%	0.299%
28	9.539	1265	1267	1270	rVV3	77851	82235	3.69%	0.307%
29	9.581	1270	1274	1276	rVV3	235834	265186	11.91%	0.990%
30	9.610	1276	1279	1281	rVV2	108010	119984	5.39%	0.448%
31	9.639	1281	1284	1287	rVB2	121605	99148	4.45%	0.370%
32	9.728	1296	1299	1302	rBV4	75126	85851	3.85%	0.320%
33	9.763	1302	1305	1307	rVV4	60735	74075	3.33%	0.276%
34	9.786	1307	1309	1314	rVV	380736	371606	16.68%	1.387%
35	9.828	1314	1316	1318	rVV2	66150	78041	3.50%	0.291%
36	9.863	1319	1322	1326	rVV	960049	863030	38.75%	3.221%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.892	1326	1327	1329	rVV	61304	51315	2.30%	0.192%
38	9.928	1331	1333	1337	rVB4	78895	70144	3.15%	0.262%
39	9.969	1337	1340	1345	rVB6	59295	60742	2.73%	0.227%
40	10.022	1346	1349	1351	rBV3	73673	94489	4.24%	0.353%
41	10.045	1351	1353	1356	rVV2	95063	100720	4.52%	0.376%
42	10.075	1356	1358	1361	rVB2	81775	75806	3.40%	0.283%
43	10.110	1361	1364	1368	rBV2	162543	192781	8.66%	0.720%
44	10.145	1368	1370	1373	rVB2	79645	70622	3.17%	0.264%
45	10.186	1373	1377	1380	rBV4	77327	142339	6.39%	0.531%
46	10.233	1383	1385	1389	rVB3	62266	61869	2.78%	0.231%
47	10.292	1389	1395	1398	rBV	618480	549323	24.66%	2.050%
48	10.345	1402	1404	1410	rVB5	63333	89792	4.03%	0.335%
49	10.422	1410	1417	1426	rBV5	64034	224109	10.06%	0.836%
50	10.510	1428	1432	1438	rVB	251217	328347	14.74%	1.226%
51	10.563	1439	1441	1444	rVB3	84050	68175	3.06%	0.254%
52	10.598	1444	1447	1450	rBV2	74487	85567	3.84%	0.319%
53	10.633	1450	1453	1454	rBV3	86627	71523	3.21%	0.267%
54	10.657	1454	1457	1462	rBV	619958	529625	23.78%	1.977%
55	10.769	1473	1476	1484	rVB	644055	826293	37.10%	3.084%
56	10.957	1506	1508	1510	rBV	66947	68458	3.07%	0.256%
57	10.992	1512	1514	1517	rVB2	101135	79997	3.59%	0.299%
58	11.022	1517	1519	1522	rBV3	45532	45673	2.05%	0.170%
59	11.051	1522	1524	1527	rVB	60936	45257	2.03%	0.169%
60	11.216	1549	1552	1555	rBV	573495	480587	21.58%	1.794%
61	11.245	1555	1557	1563	rVB2	286490	297698	13.37%	1.111%
62	11.357	1573	1576	1579	rBV	788004	721587	32.40%	2.693%
63	11.380	1579	1580	1587	rVV	311302	321513	14.44%	1.200%
64	11.433	1587	1589	1592	rVV	83897	76515	3.44%	0.286%
65	11.486	1596	1598	1602	rVB2	57665	51050	2.29%	0.191%
66	11.527	1602	1605	1608	rBV	66760	58736	2.64%	0.219%
67	11.598	1614	1617	1620	rVB2	65328	67597	3.03%	0.252%
68	11.645	1622	1625	1628	rBV	538071	414498	18.61%	1.547%
69	11.745	1639	1642	1645	rVB	225649	188685	8.47%	0.704%
70	11.810	1650	1653	1658	rBV5	53571	93443	4.20%	0.349%
71	11.892	1663	1667	1673	rVB	796624	788185	35.39%	2.942%
72	11.975	1679	1681	1683	rVB	58859	49510	2.22%	0.185%
73	12.051	1692	1694	1697	rBV	381955	325343	14.61%	1.214%
74	12.339	1740	1743	1745	rVB2	67217	59103	2.65%	0.221%
75	12.439	1757	1760	1762	rVV3	492587	597232	26.81%	2.229%
76	12.457	1762	1763	1766	rVB	498856	286186	12.85%	1.068%

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 ClientSampleId :
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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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77	12.545	1775	1778	1781	rBV	108926	101567	4.56%	0.379%
78	12.580	1781	1784	1786	rBV	975655	1069182	48.00%	3.991%
79	12.610	1786	1789	1799	rVV	1777199	2227294	100.00%	8.313%
80	12.680	1799	1801	1808	rVV	321826	311547	13.99%	1.163%
81	12.816	1817	1824	1830	rVB2	597747	746586	33.52%	2.787%
82	12.951	1840	1847	1850	rBV	893597	825821	37.08%	3.082%
83	13.039	1857	1862	1864	rBV4	60324	111164	4.99%	0.415%
84	13.174	1882	1885	1889	rBV	165905	207669	9.32%	0.775%
85	13.339	1910	1913	1916	rBV2	67573	72287	3.25%	0.270%
86	13.374	1916	1919	1923	rBV2	123895	147427	6.62%	0.550%
87	13.445	1929	1931	1938	rVB4	186137	221640	9.95%	0.827%
88	13.498	1938	1940	1942	rBV2	58589	60603	2.72%	0.226%
89	13.521	1942	1944	1947	rVB	138488	110124	4.94%	0.411%
90	13.663	1965	1968	1971	rVB2	67637	90616	4.07%	0.338%
91	13.792	1988	1990	1992	rBV	83986	78517	3.53%	0.293%
92	13.857	1998	2001	2002	rBV2	92942	85129	3.82%	0.318%
93	14.021	2024	2029	2031	rBV2	642869	809442	36.34%	3.021%
94	14.045	2031	2033	2038	rVB	254336	223179	10.02%	0.833%
95	14.174	2052	2055	2059	rBV3	95254	111680	5.01%	0.417%
96	14.480	2104	2107	2110	rBV3	143643	169750	7.62%	0.634%
97	14.915	2178	2181	2189	rVB	243351	294171	13.21%	1.098%
98	15.080	2206	2209	2212	rBV	160929	203768	9.15%	0.761%
99	15.457	2270	2273	2278	rVB	159015	210935	9.47%	0.787%
100	15.521	2280	2284	2288	rBV	367533	465281	20.89%	1.737%

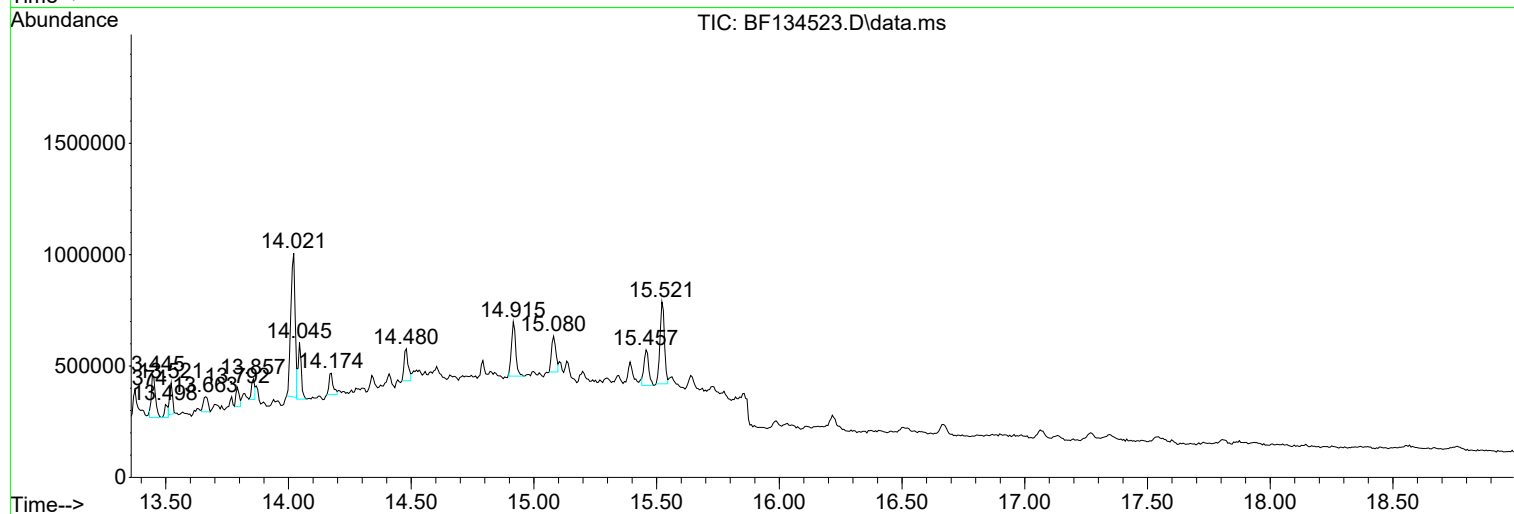
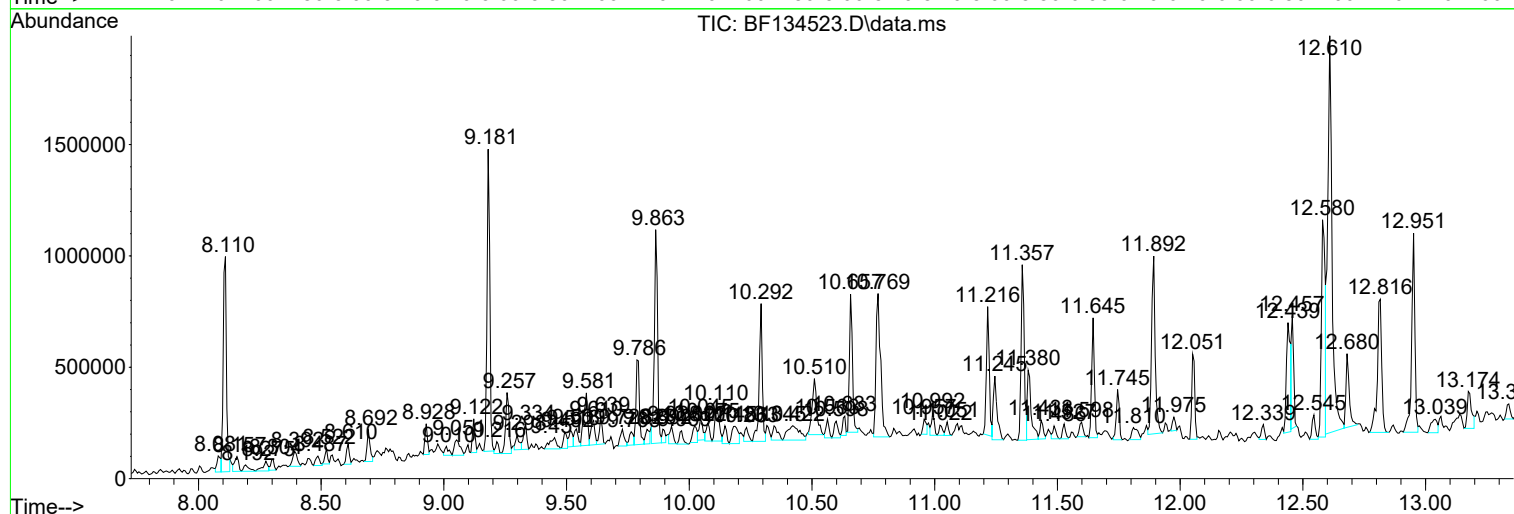
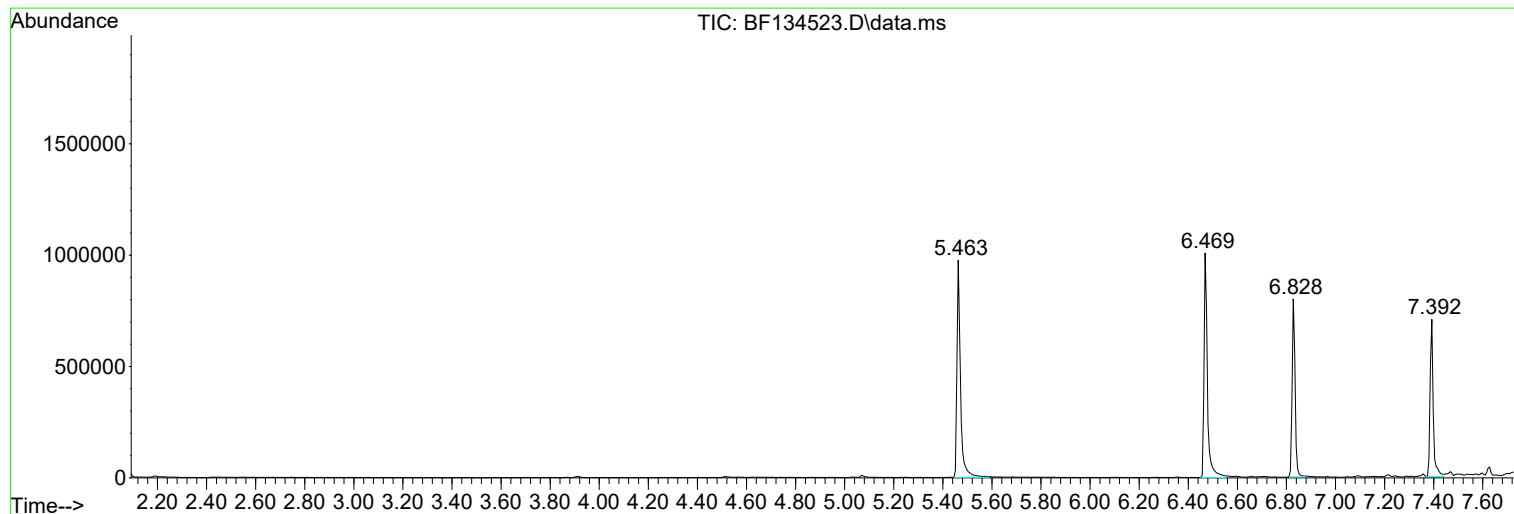
Sum of corrected areas: 26791947

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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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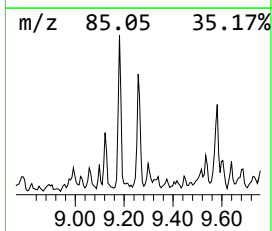
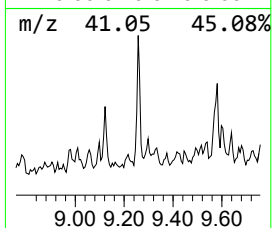
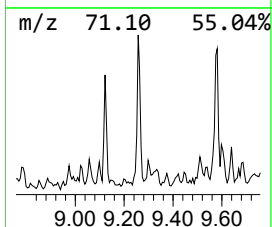
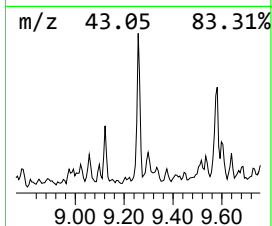
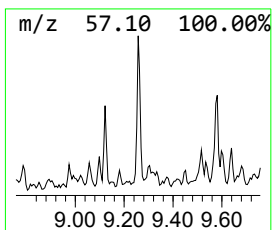
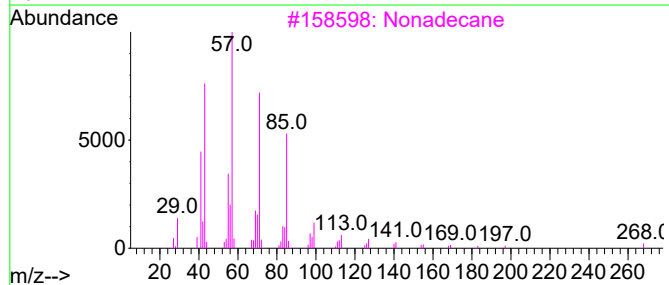
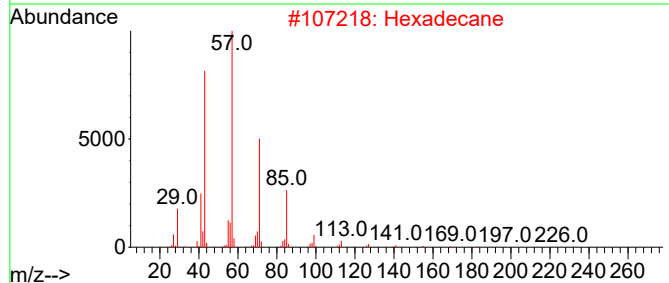
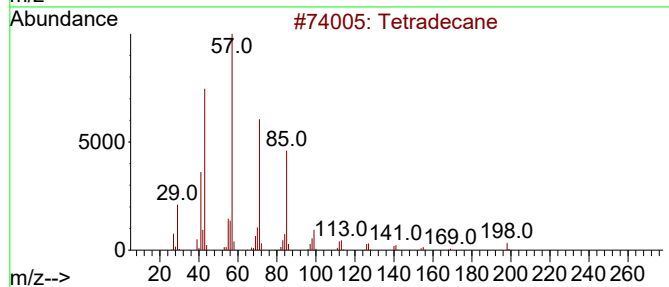
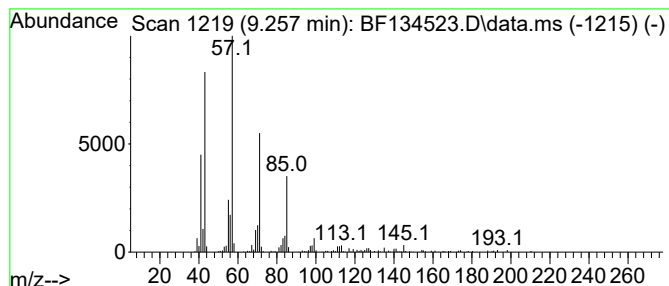
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	6.19 ng	267167	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	83
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	72



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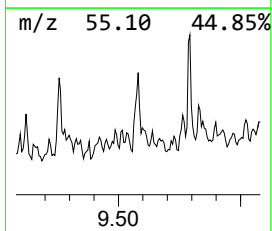
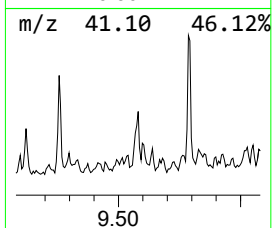
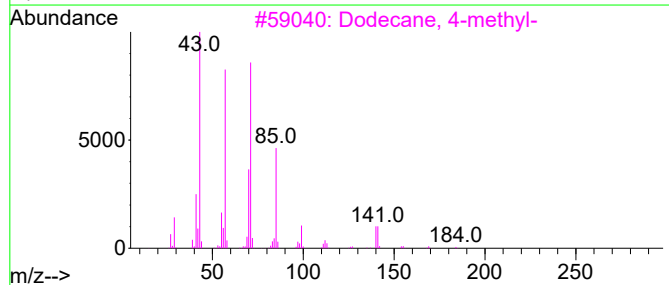
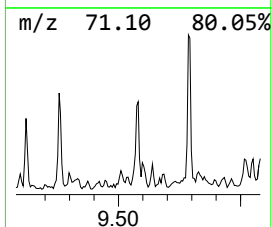
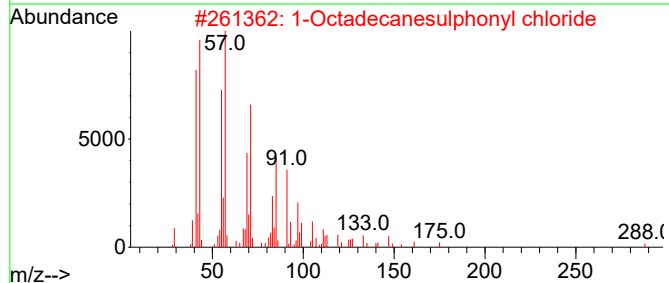
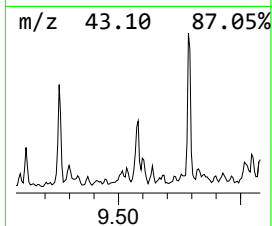
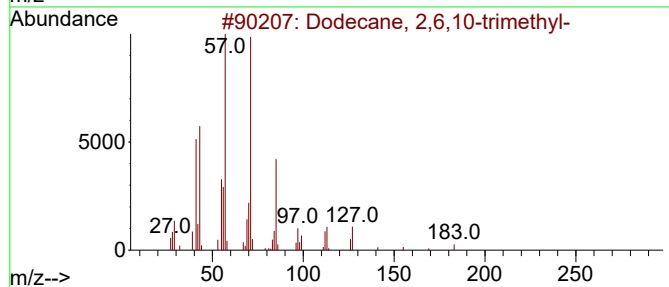
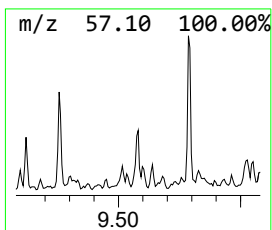
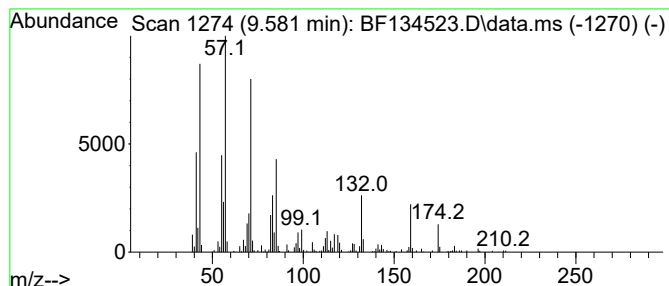
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.581	6.15 ng	265186	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	62
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58



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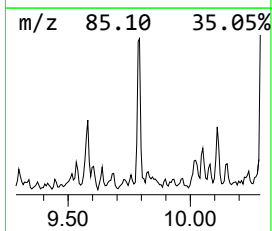
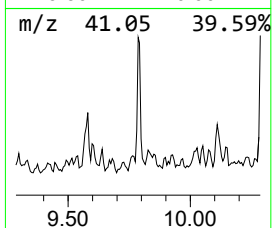
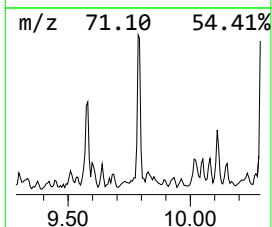
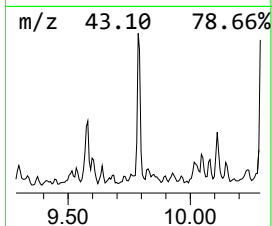
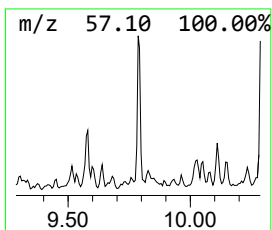
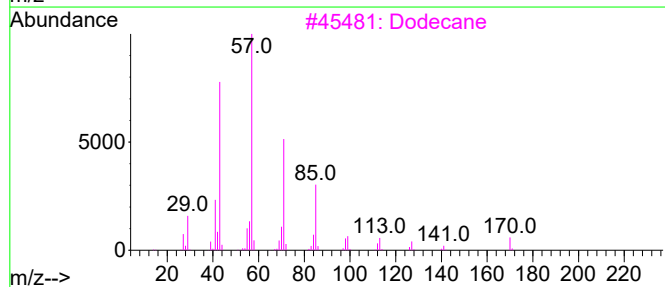
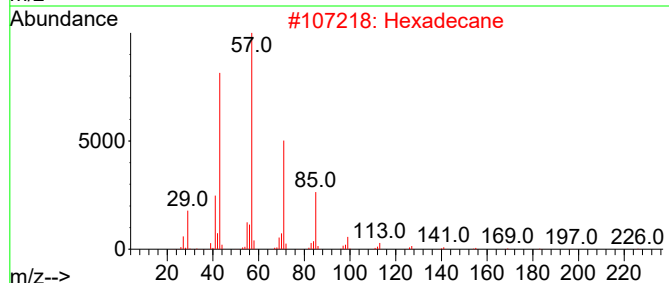
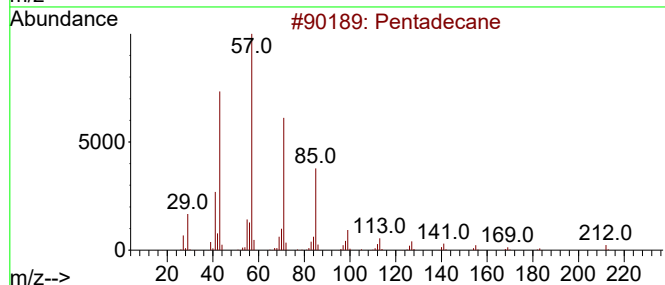
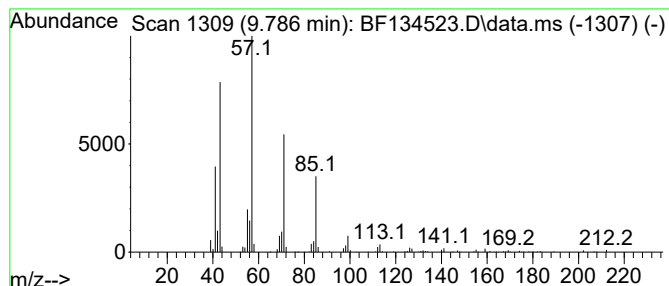
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	8.61 ng	371606	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane	170	C12H26	000112-40-3	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

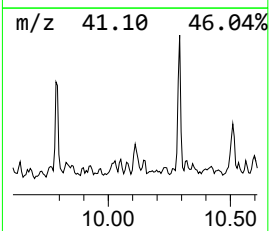
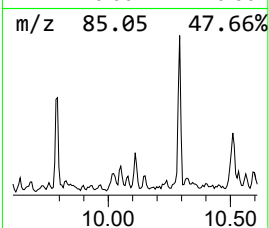
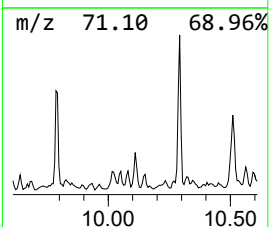
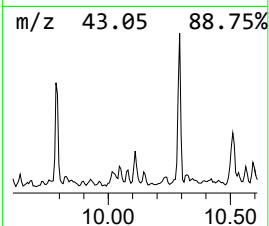
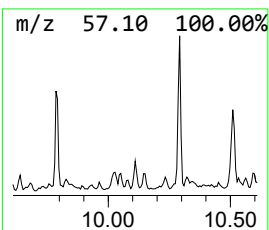
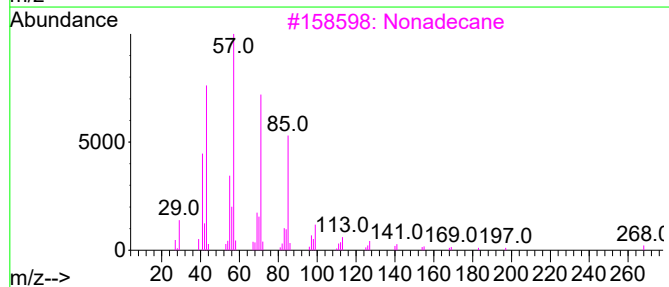
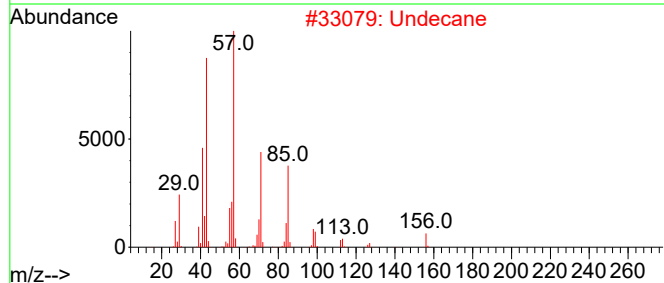
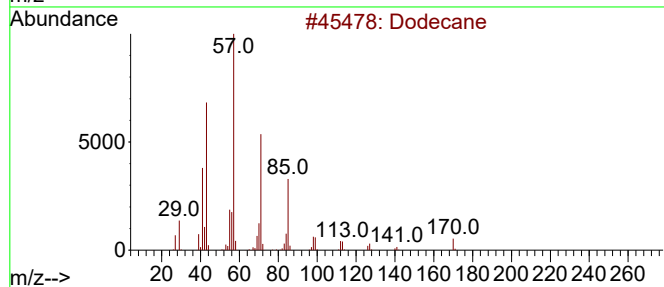
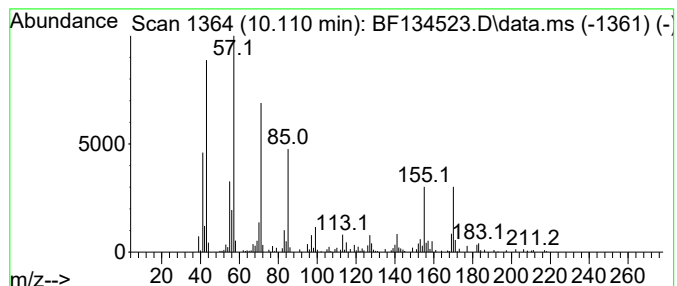
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	4.47 ng	192781	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Undecane	156	C11H24	001120-21-4	64
3			Nonadecane	268	C19H40	000629-92-5	58
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5			Heptacosane	380	C27H56	000593-49-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

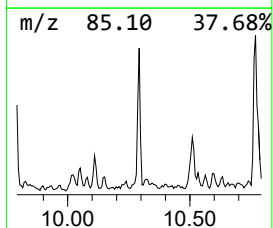
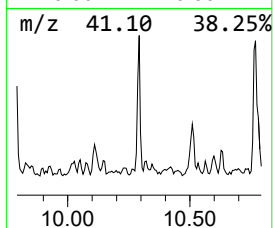
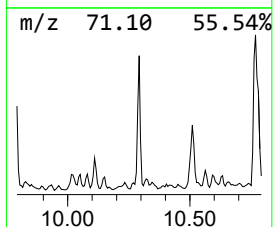
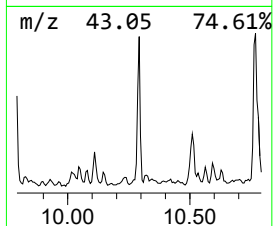
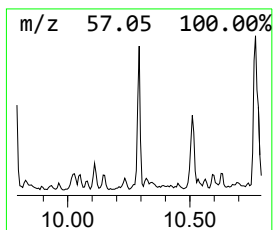
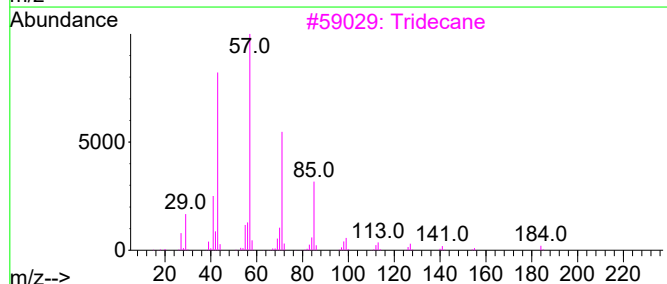
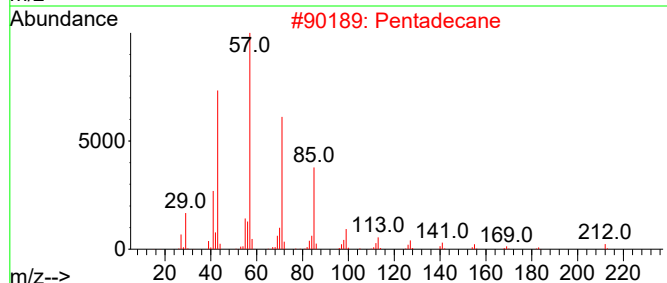
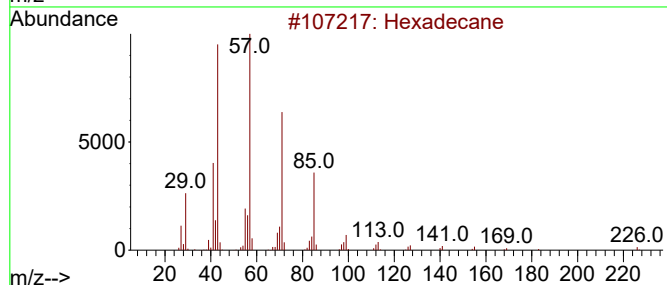
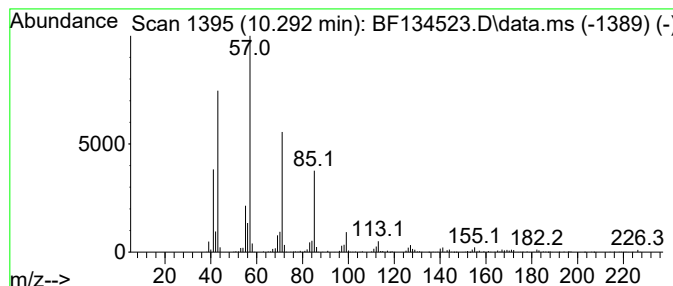
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	12.73 ng	549323	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Pentadecane	212	C15H32	000629-62-9	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

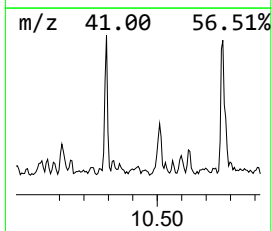
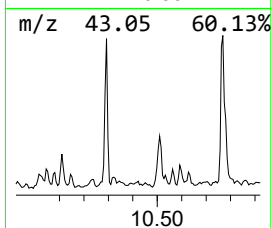
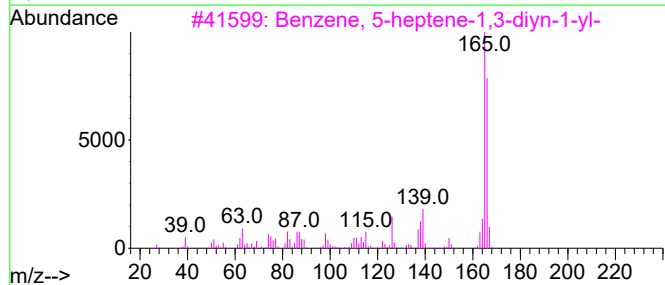
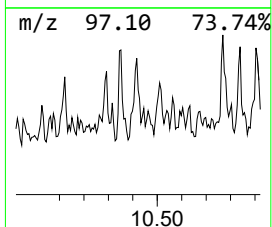
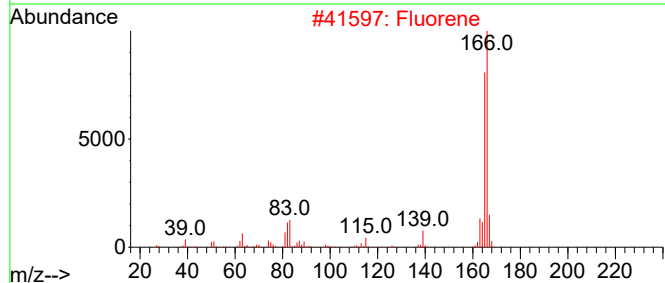
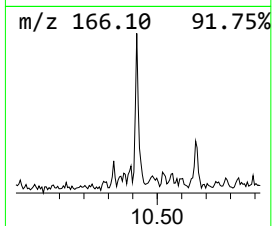
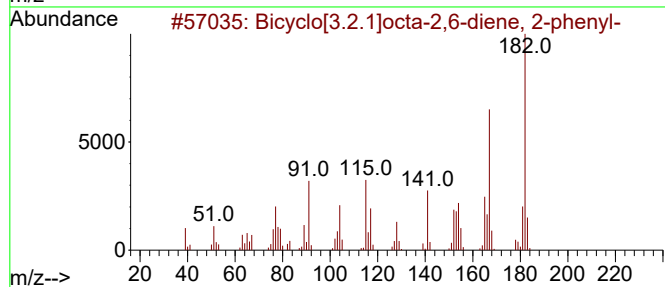
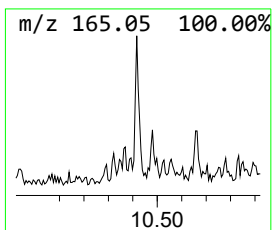
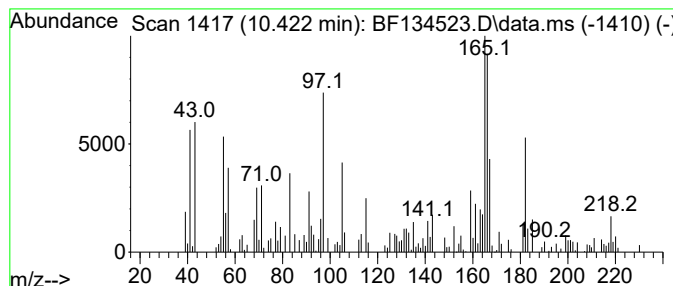
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown10.422 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	5.19 ng	224109	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	43
2			Fluorene	166	C13H10	000086-73-7	38
3			Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	38
4			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	35
5			1,2,3,4-Tetrahydrophosphinoline ...	166	C9H11OP	052221-85-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

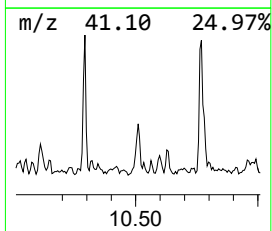
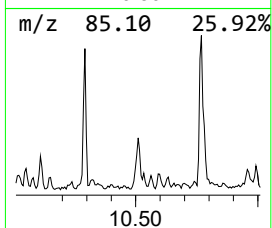
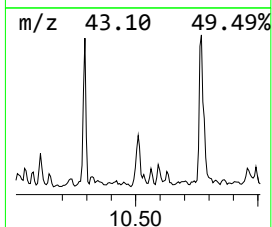
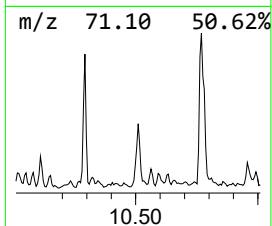
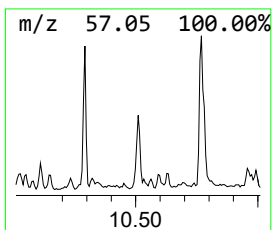
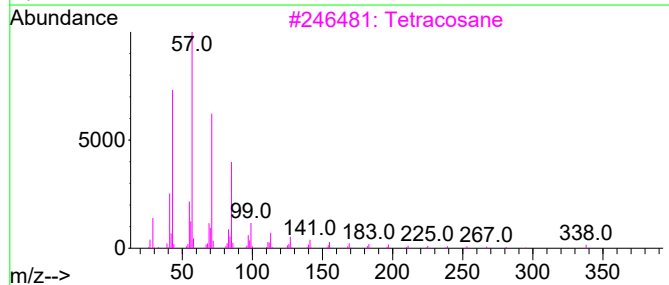
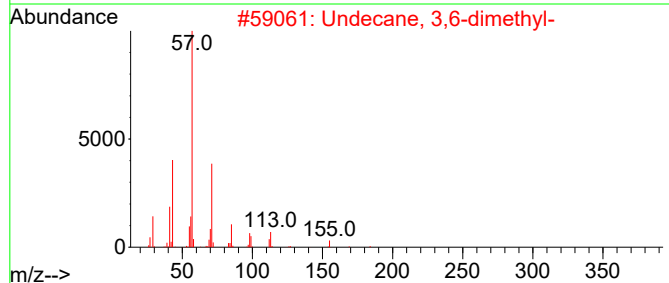
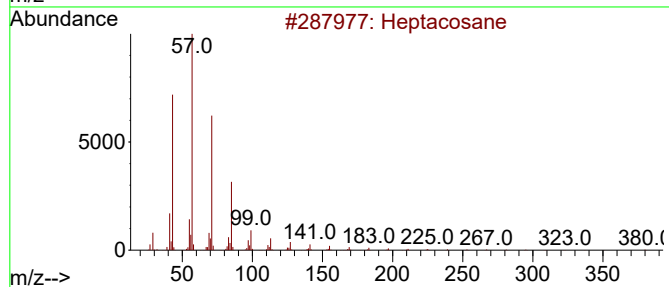
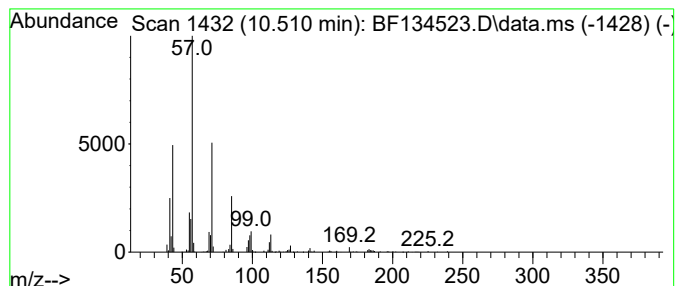
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ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.510	7.61 ng	328347	Acenaphthene-d10			9.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	81
3	Tetracosane		338	C24H50	000646-31-1	80
4	Hexadecane		226	C16H34	000544-76-3	78
5	Tridecane, 5-propyl-		226	C16H34	055045-11-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

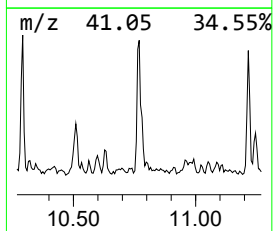
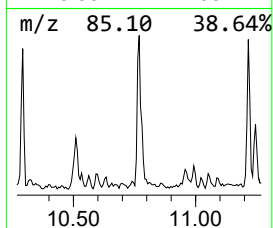
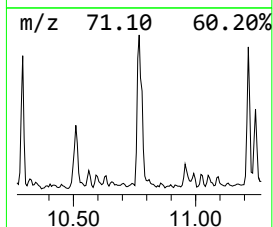
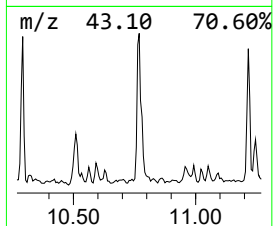
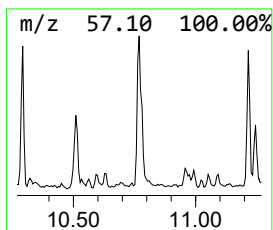
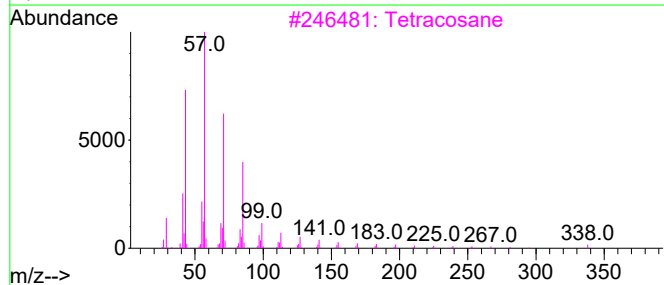
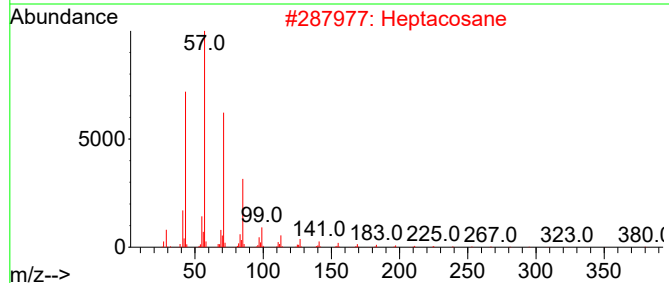
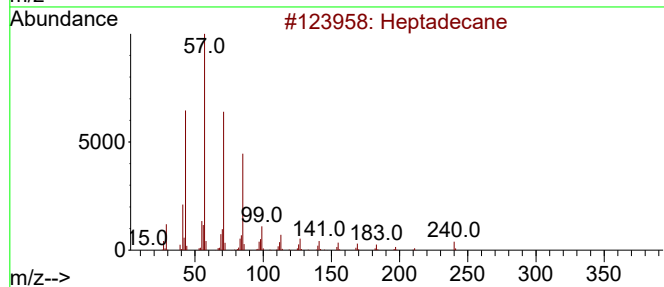
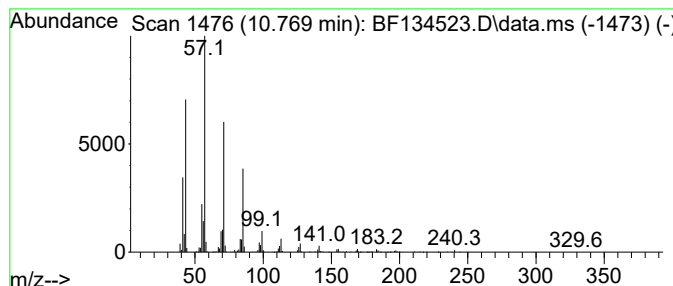
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	22.90 ng	826293	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-072623

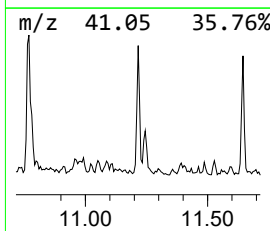
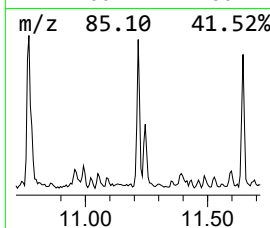
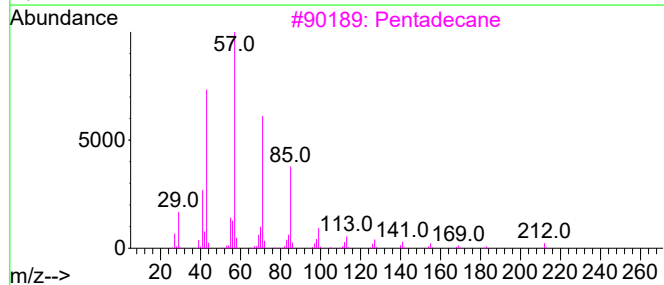
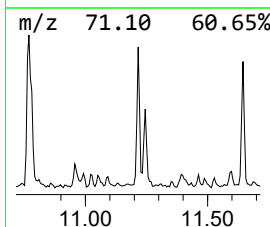
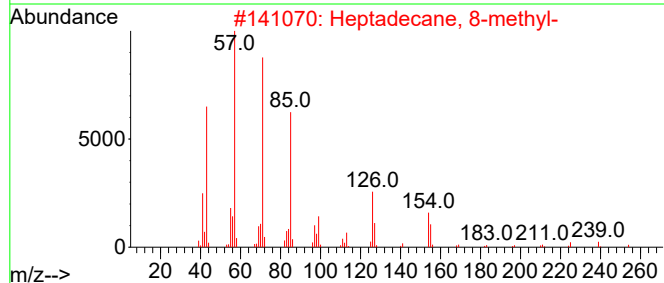
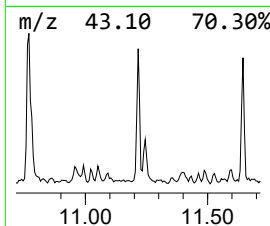
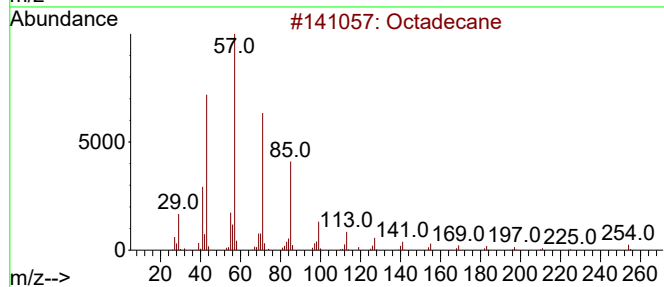
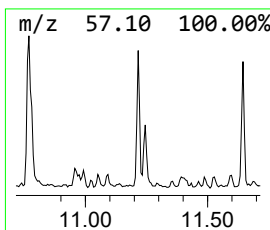
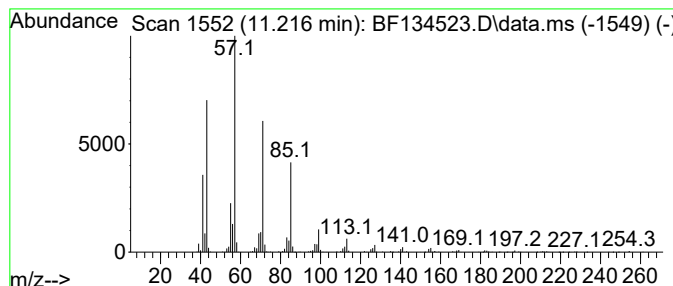
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	13.32 ng	480587	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

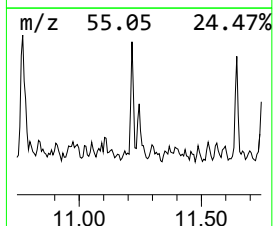
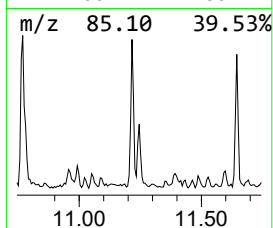
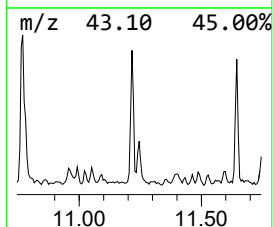
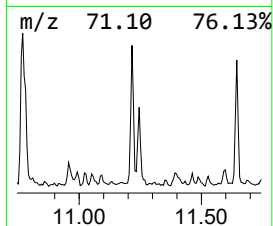
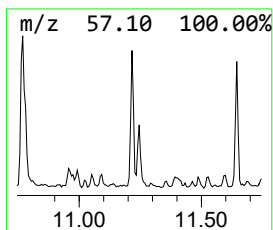
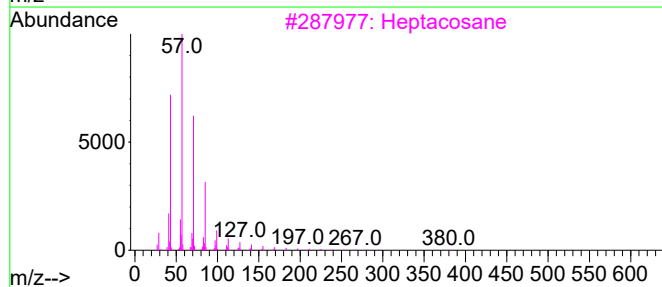
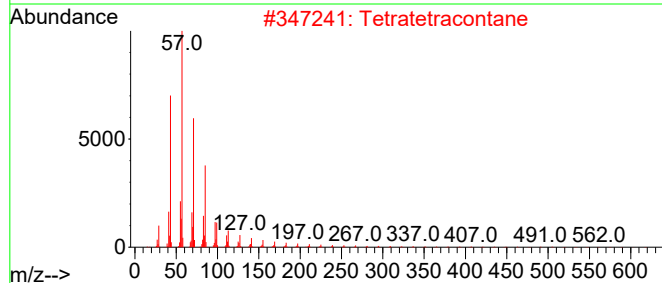
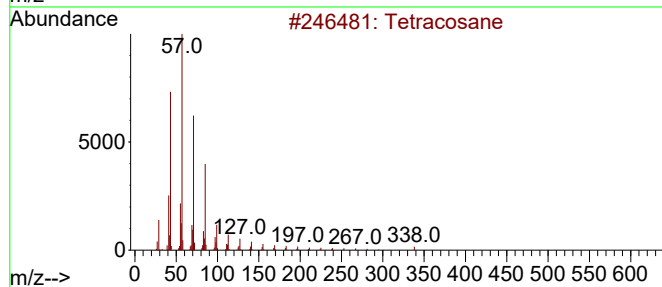
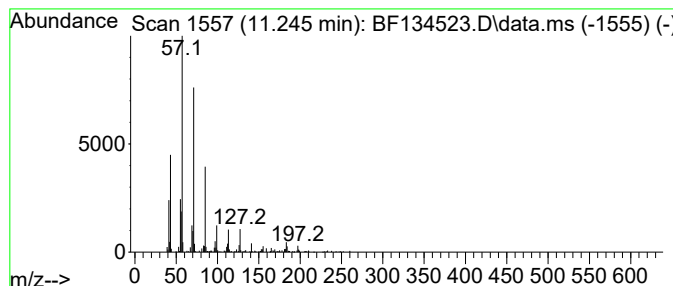
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BNA_F
ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.245	8.25 ng	297698	Phenanthrene-d10		11.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	83
2	Tetratetracontane		619	C44H90	007098-22-8	83
3	Heptacosane		380	C27H56	000593-49-7	80
4	Hexadecane		226	C16H34	000544-76-3	78
5	Heneicosane		296	C21H44	000629-94-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

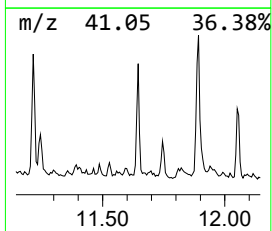
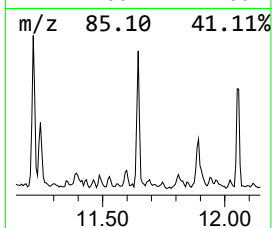
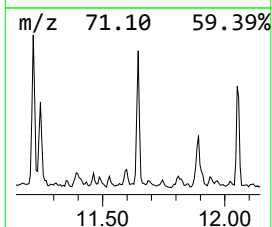
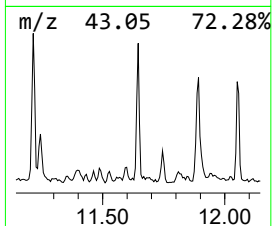
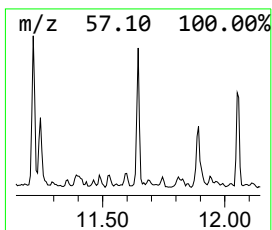
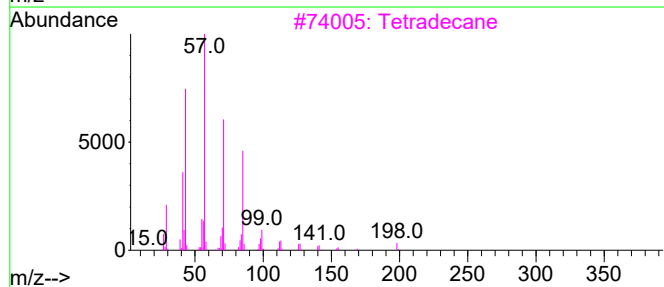
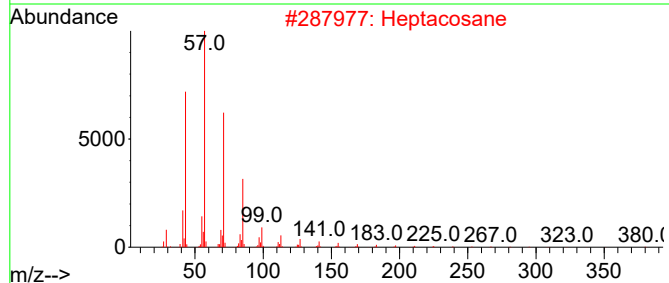
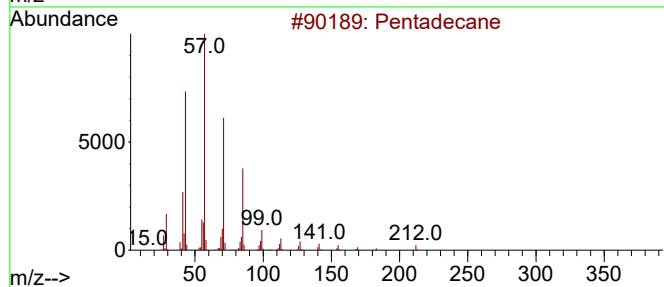
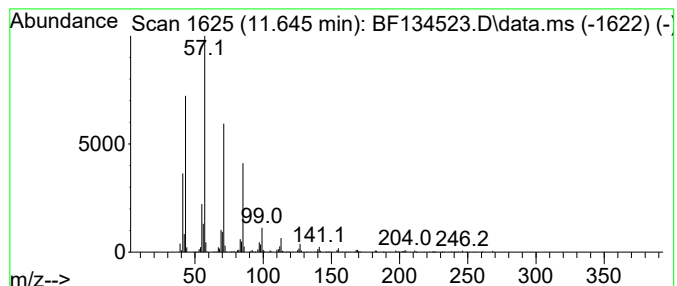
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	11.49 ng	414498	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

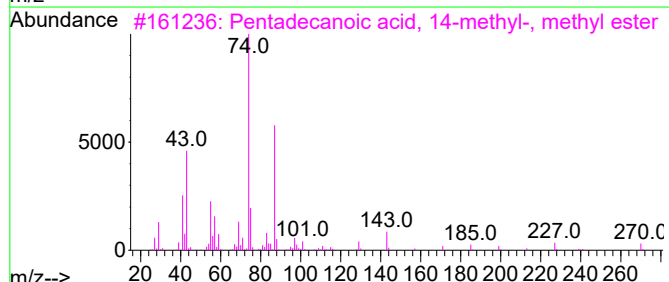
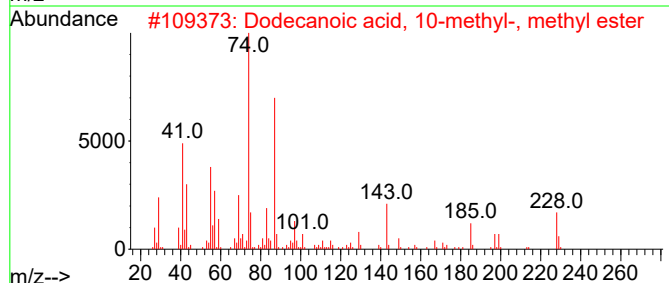
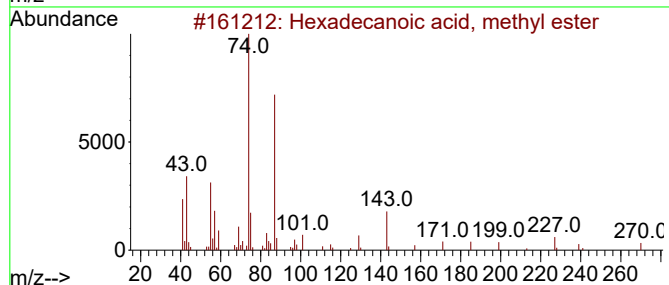
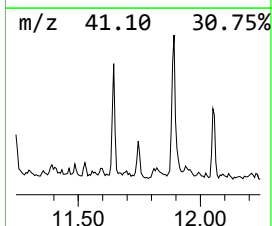
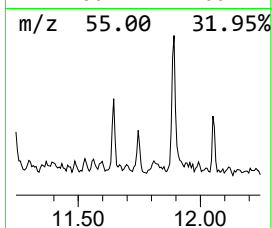
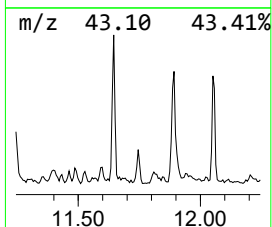
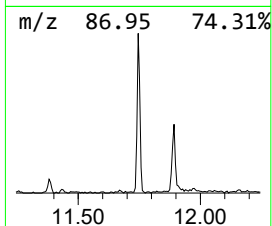
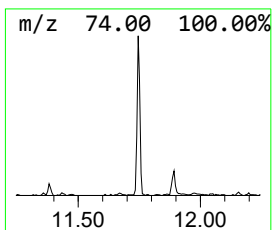
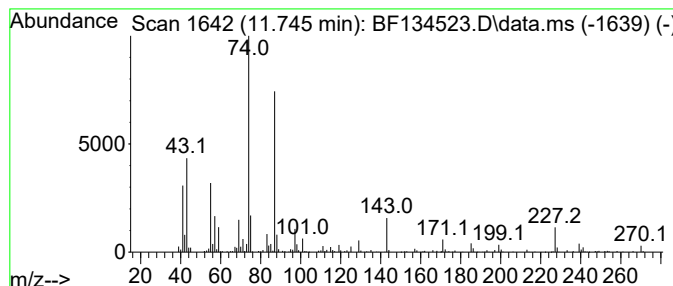
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	5.23 ng	188685	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

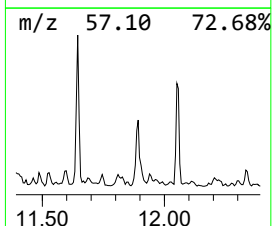
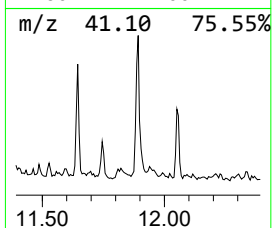
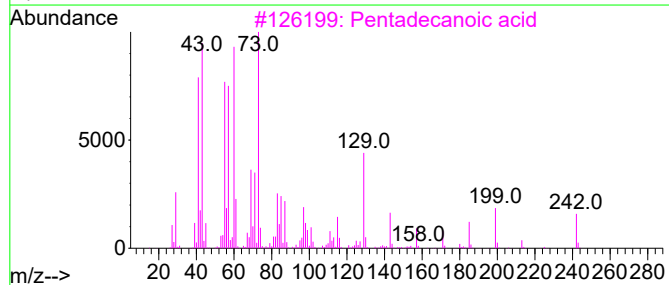
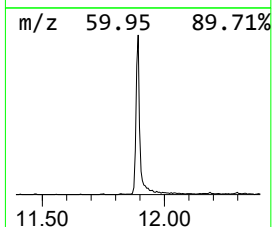
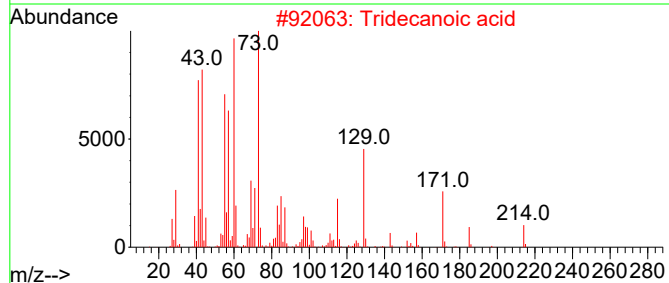
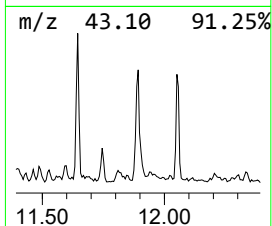
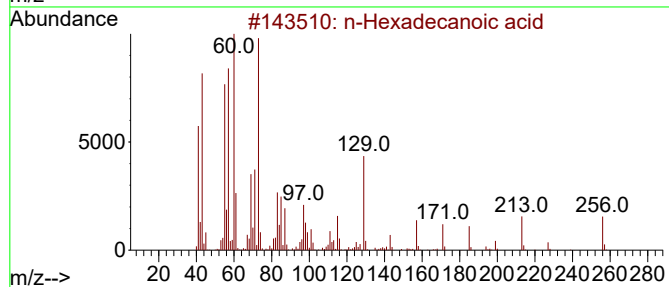
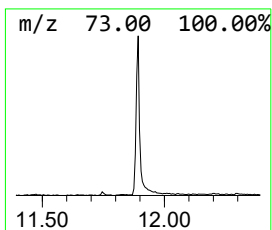
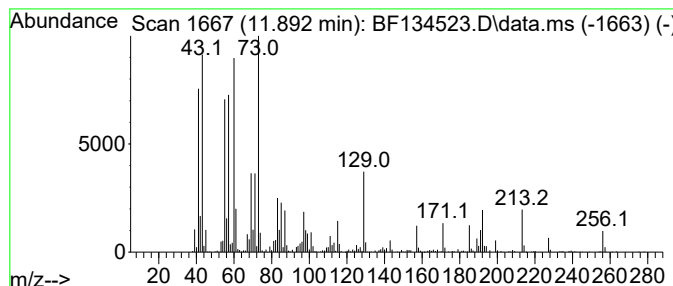
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	21.85 ng	788185	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

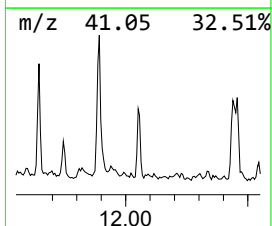
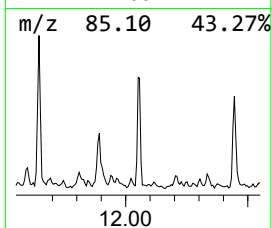
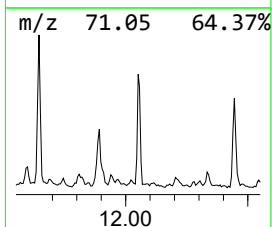
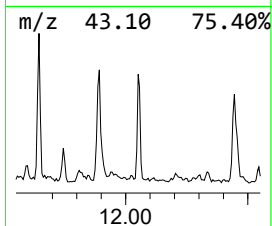
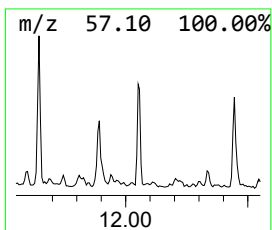
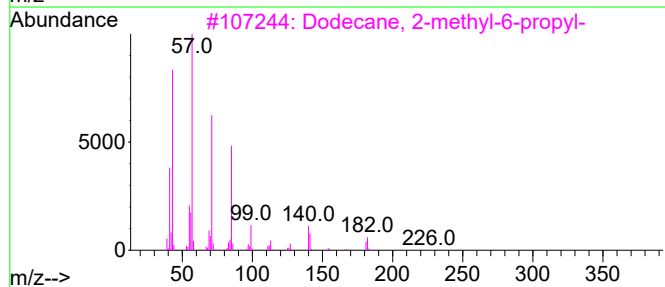
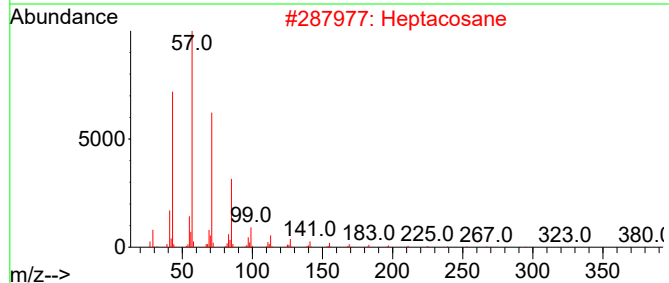
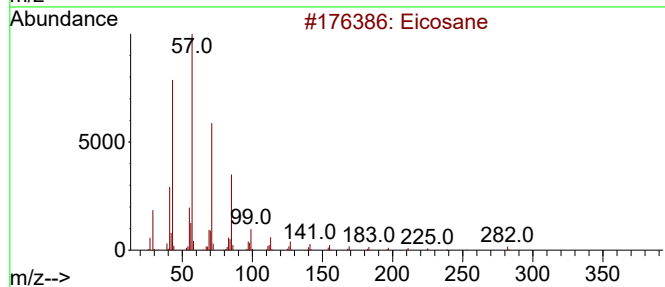
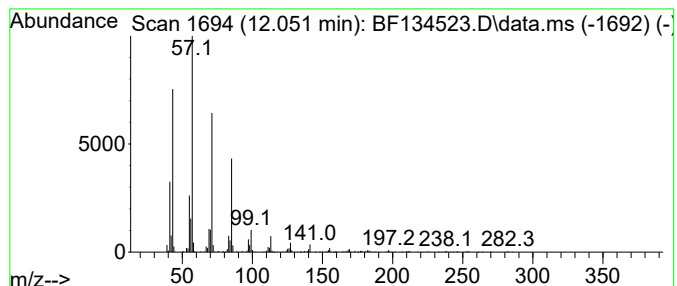
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	9.02 ng	325343	Phenanthrene-d10	11.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

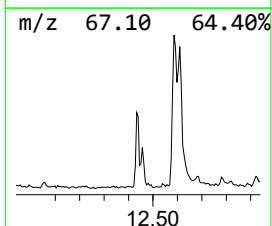
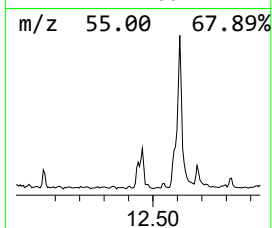
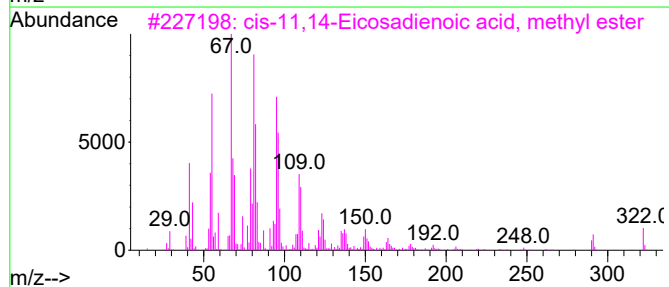
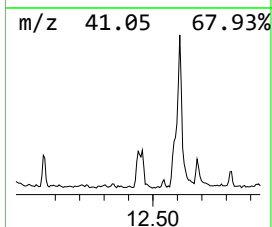
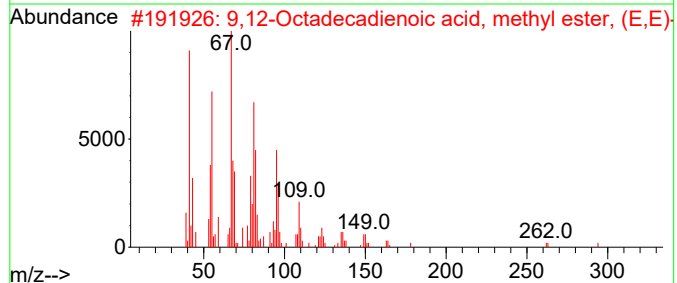
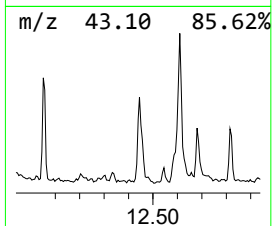
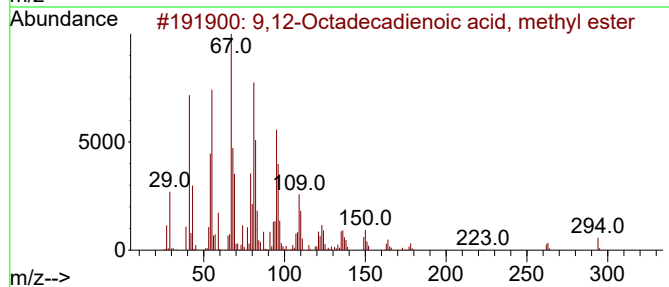
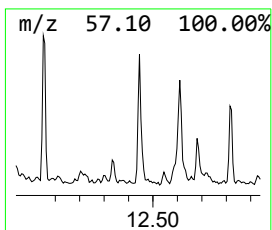
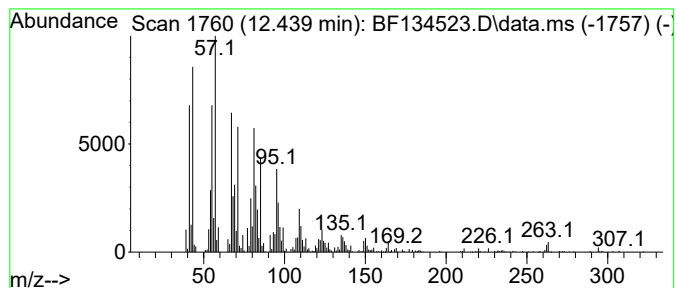
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	16.55 ng	597232	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
3			cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1010333-61-8	97
4			Hexadecane	226	C16H34	000544-76-3	92
5			n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

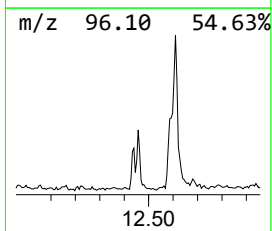
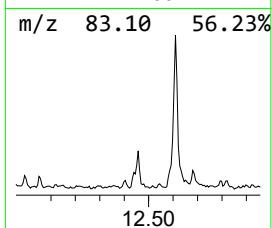
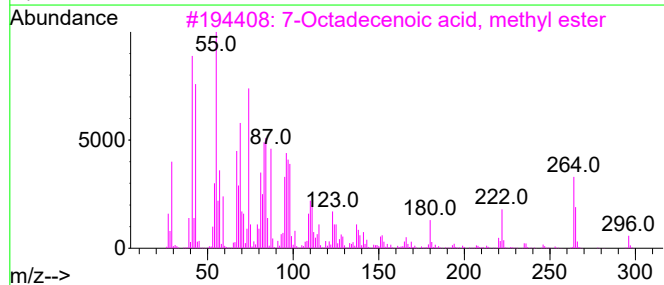
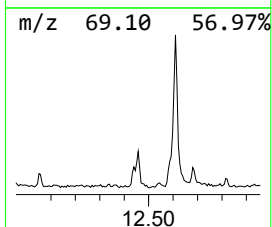
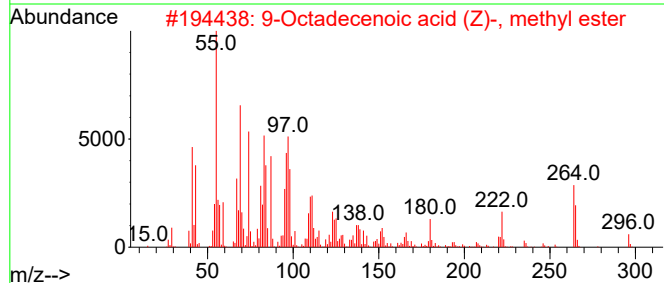
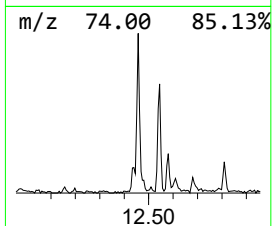
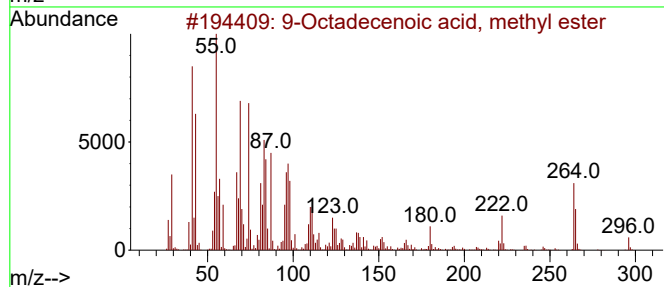
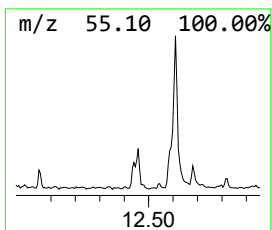
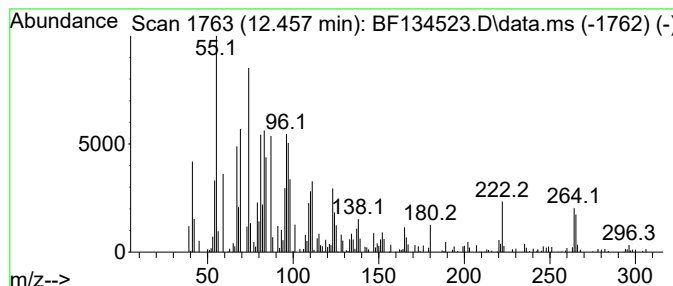
Instrument :
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ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9-Octadecenoic acid, methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.457	7.93 ng	286186	Phenanthrene-d10	11.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

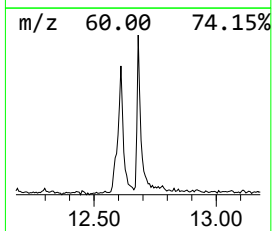
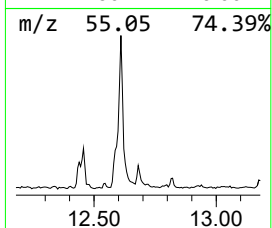
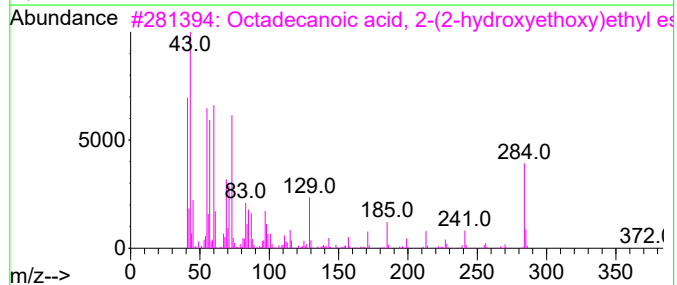
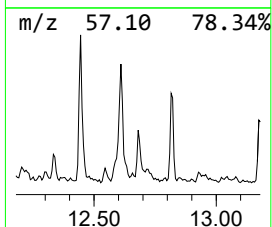
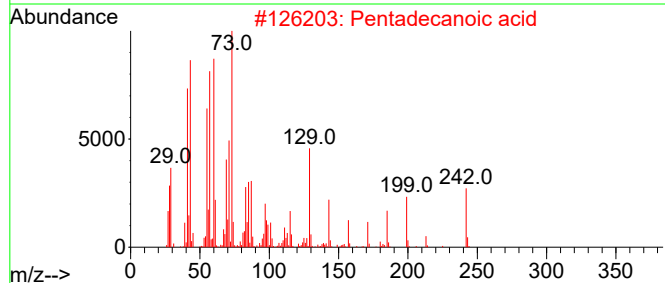
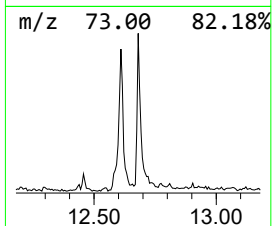
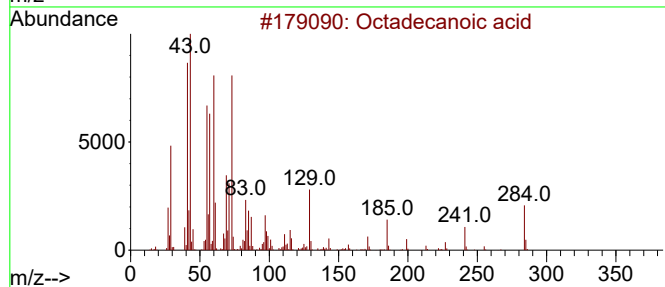
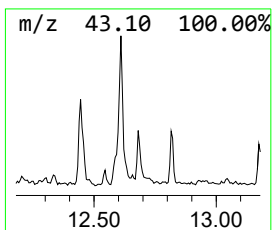
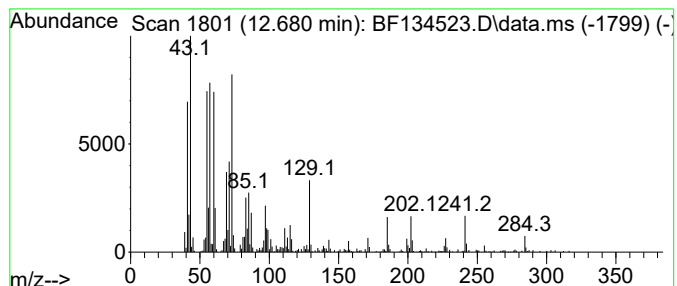
Instrument :
BNA_F
ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.680	8.64 ng	311547	Phenanthrene-d10	11.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Hexadecane	226	C16H34	000544-76-3	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

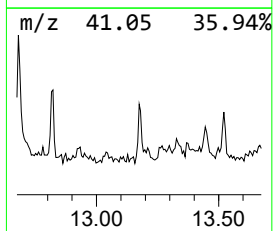
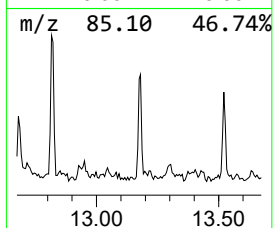
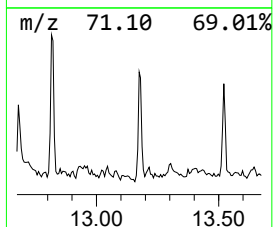
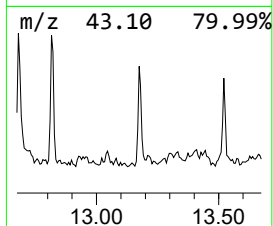
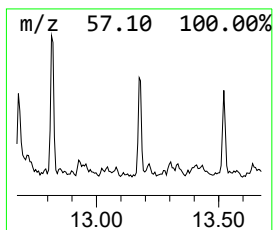
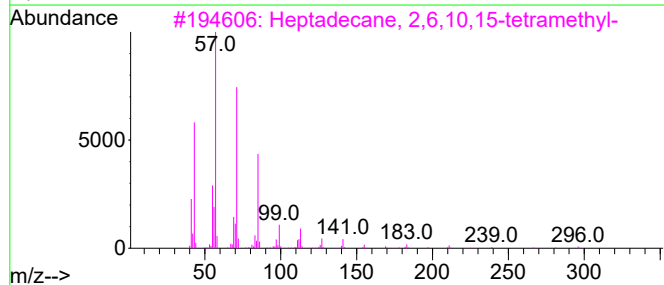
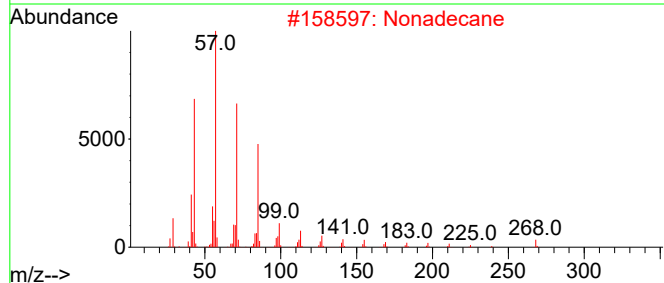
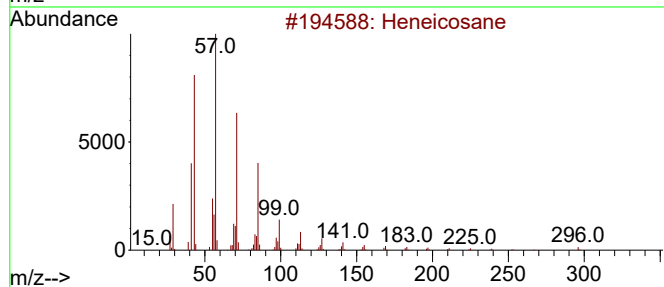
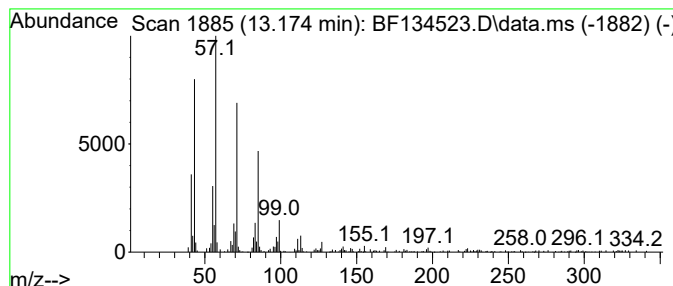
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ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.174	5.13 ng	207669	Chrysene-d12		14.021	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Nonadecane		268	C19H40	000629-92-5	93
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Hexacosane		366	C26H54	000630-01-3	87
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

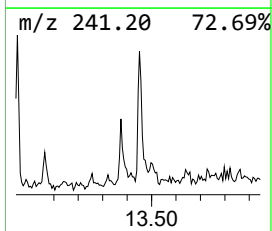
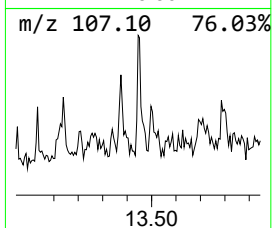
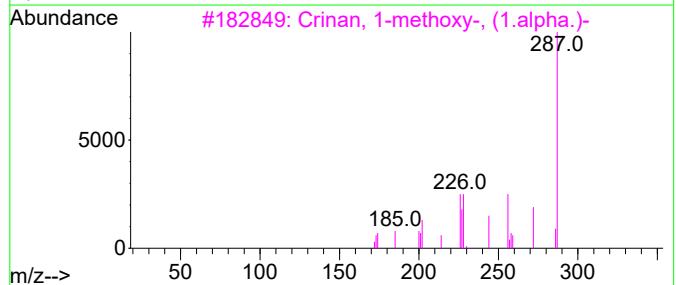
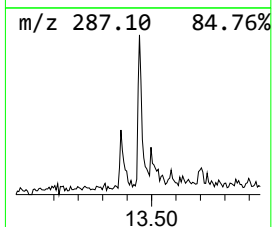
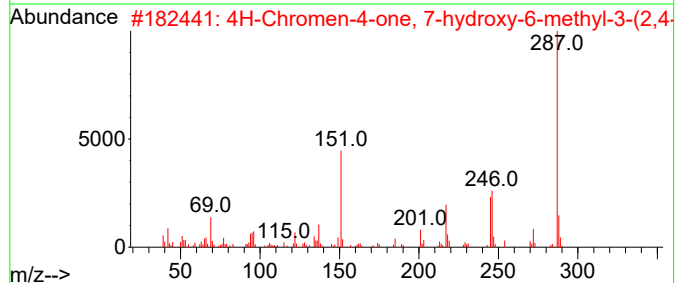
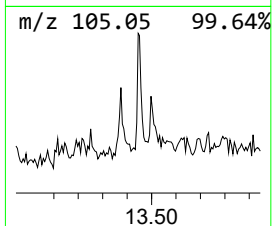
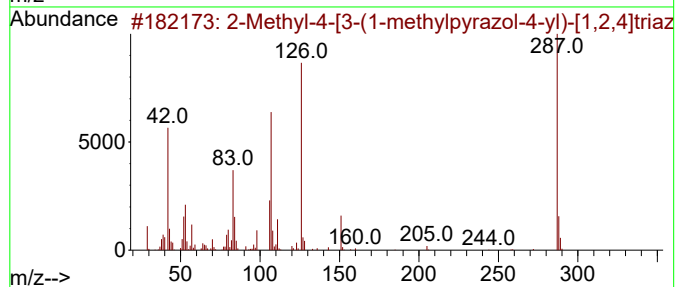
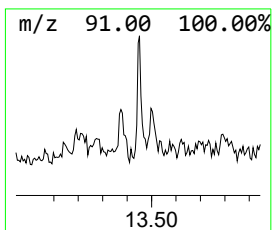
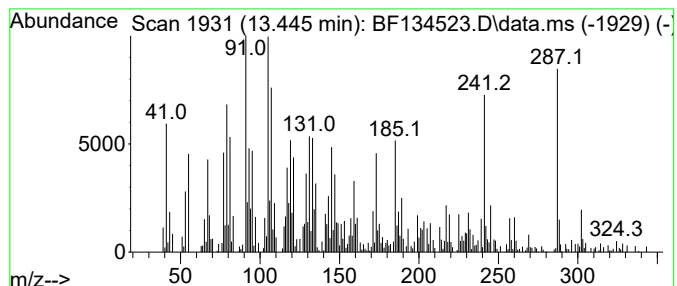
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown13.445 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	5.48 ng	221640	Chrysene-d12	14.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-[3-(1-methylpyrazol-4...	287	C11H9N7OS	1000443-96-2	30	
2	4H-Chromen-4-one, 7-hydroxy-6-me...	287	C15H13NO3S	069872-43-1	25	
3	Crinan, 1-methoxy-, (1.alpha.)-	287	C17H21NO3	041928-92-1	25	
4	13-Oxoneocembrene	286	C20H30O	1000433-17-8	15	
5	1-(4Methoxyphenyl)-7-oxo-4H,5H,6...	287	C14H13N3O4	1000444-27-3	15	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

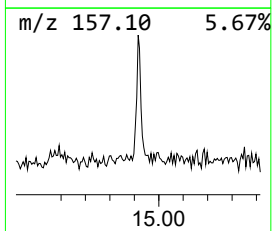
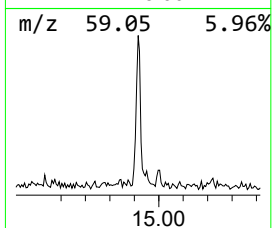
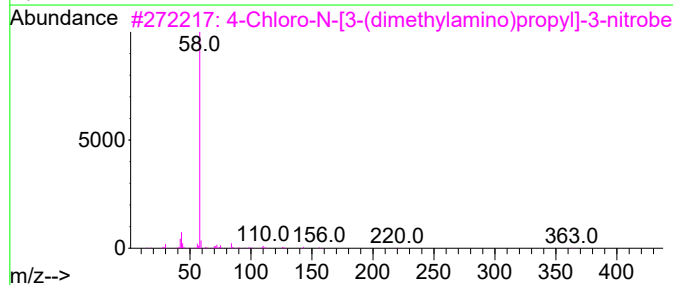
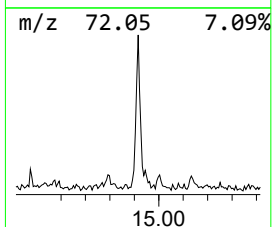
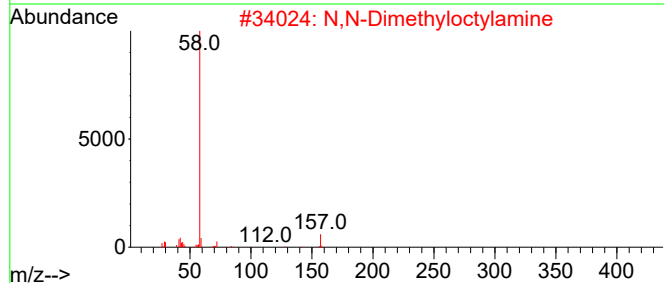
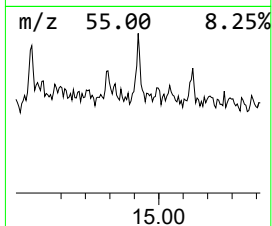
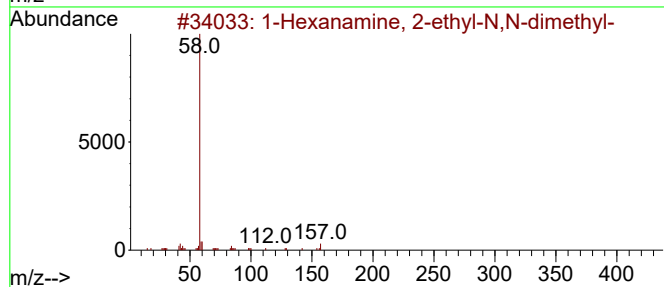
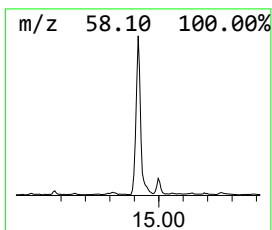
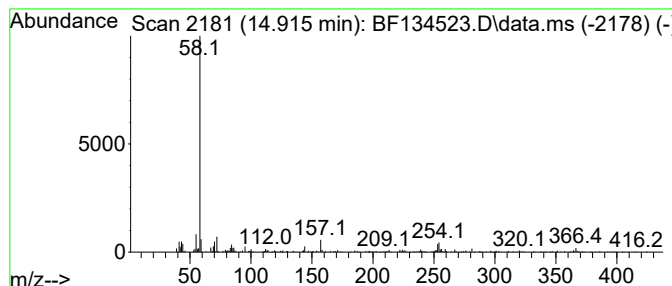
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	12.64 ng	294171	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3		4-Chloro-N-[3-(dimethylamino)pro...	363	C13H18ClN3O5S	1000509-64-1	64
4		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59
5		Tetradonium Bromide	335	C17H38BrN	001119-97-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134523.D
Acq On : 28 Jul 2023 19:23
Operator : CG\JU
Sample : 03791-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-072623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	9.257	6.2	ng	267167	3	9.863	863030	20.0
Dodecane, 2,6,1...	9.581	6.2	ng	265186	3	9.863	863030	20.0
Pentadecane	9.786	8.6	ng	371606	3	9.863	863030	20.0
Dodecane	10.110	4.5	ng	192781	3	9.863	863030	20.0
Hexadecane	10.292	12.7	ng	549323	3	9.863	863030	20.0
unknown10.422	10.422	5.2	ng	224109	3	9.863	863030	20.0
Heptacosane	10.510	7.6	ng	328347	3	9.863	863030	20.0
Heptadecane	10.769	22.9	ng	826293	4	11.357	721587	20.0
Octadecane	11.216	13.3	ng	480587	4	11.357	721587	20.0
Tetracosane	11.245	8.3	ng	297698	4	11.357	721587	20.0
Decane, 1-iodo-	11.645	11.5	ng	414498	4	11.357	721587	20.0
Hexadecanoic ac...	11.745	5.2	ng	188685	4	11.357	721587	20.0
n-Hexadecanoic ...	11.892	21.9	ng	788185	4	11.357	721587	20.0
Eicosane	12.051	9.0	ng	325343	4	11.357	721587	20.0
9,12-Octadecadi...	12.439	16.6	ng	597232	4	11.357	721587	20.0
9-Octadecenoic ...	12.457	7.9	ng	286186	4	11.357	721587	20.0
Octadecanoic acid	12.680	8.6	ng	311547	4	11.357	721587	20.0
Heneicosane	13.174	5.1	ng	207669	5	14.021	809442	20.0
unknown13.445	13.445	5.5	ng	221640	5	14.021	809442	20.0
1-Hexanamine, 2...	14.916	12.6	ng	294171	6	15.521	465281	20.0