

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136039.D
 Acq On : 30 Oct 2023 21:03
 Operator : CG\JU
 Sample : 05078-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-102323

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-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.428	393	398	402	rBV	1207138	1339608	62.14%	3.296%
2	5.051	497	504	507	rBV	1479602	1697757	78.75%	4.177%
3	5.445	567	571	575	rBV	1895556	1727093	80.11%	4.249%
4	5.840	633	638	644	rBV2	108321	109386	5.07%	0.269%
5	6.357	723	726	728	rBV2	97457	88912	4.12%	0.219%
6	6.451	738	742	745	rVB	1948031	1655645	76.80%	4.074%
7	6.569	757	762	766	rBV4	36539	76877	3.57%	0.189%
8	6.663	773	778	780	rBV2	294257	293498	13.61%	0.722%
9	6.822	801	805	812	rVB	1284968	1100216	51.04%	2.707%
10	6.881	812	815	819	rBV2	79807	79990	3.71%	0.197%
11	6.969	827	830	834	rVB2	110163	103852	4.82%	0.256%
12	7.098	849	852	855	rVB	176826	163095	7.57%	0.401%
13	7.128	855	857	861	rBV2	115715	146276	6.79%	0.360%
14	7.163	861	863	866	rVB	141916	110024	5.10%	0.271%
15	7.210	868	871	875	rBV2	227422	212477	9.86%	0.523%
16	7.357	891	896	897	rBV2	147047	158526	7.35%	0.390%
17	7.381	897	900	902	rVV	1416722	1040242	48.25%	2.559%
18	7.422	904	907	910	rVB	793218	618321	28.68%	1.521%
19	7.469	910	915	918	rVB5	146100	211619	9.82%	0.521%
20	7.504	918	921	923	rBV3	91907	118237	5.48%	0.291%
21	7.628	939	942	945	rVB2	162960	170122	7.89%	0.419%
22	7.704	952	955	957	rBV2	80935	91771	4.26%	0.226%
23	7.745	960	962	966	rVB4	89687	114824	5.33%	0.283%
24	7.792	966	970	972	rVB3	196630	205005	9.51%	0.504%
25	7.822	972	975	977	rBV	236901	203585	9.44%	0.501%
26	7.857	979	981	986	rVB3	248976	259636	12.04%	0.639%
27	7.898	986	988	990	rBV	180430	158829	7.37%	0.391%
28	7.975	998	1001	1005	rBV2	89275	118872	5.51%	0.292%
29	8.045	1010	1013	1014	rBV2	75369	77891	3.61%	0.192%
30	8.104	1017	1023	1026	rVV2	1491434	2155796	100.00%	5.304%
31	8.151	1029	1031	1032	rBV	111633	79684	3.70%	0.196%
32	8.169	1032	1034	1036	rVB	404150	273565	12.69%	0.673%
33	8.192	1036	1038	1041	rBV3	143846	140902	6.54%	0.347%
34	8.263	1046	1050	1051	rBV4	94183	111740	5.18%	0.275%
35	8.304	1054	1057	1060	rVB3	158265	177386	8.23%	0.436%
36	8.345	1060	1064	1066	rBV4	94505	109620	5.08%	0.270%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.398	1068	1073	1076	rBV4	293586	431081	20.00%	1.061%
38	8.451	1080	1082	1085	rBV3	267865	216576	10.05%	0.533%
39	8.486	1085	1088	1091	rBV2	347058	303017	14.06%	0.746%
40	8.528	1091	1095	1097	rBV	519821	443656	20.58%	1.092%
41	8.545	1097	1098	1100	rVB2	124995	77167	3.58%	0.190%
42	8.569	1100	1102	1105	rVB2	129108	98696	4.58%	0.243%
43	8.610	1106	1109	1112	rBV2	227207	207679	9.63%	0.511%
44	8.645	1112	1115	1117	rBV3	72561	82852	3.84%	0.204%
45	8.698	1121	1124	1128	rBV	1421440	1219828	56.58%	3.001%
46	8.763	1133	1135	1137	rVV2	229131	222031	10.30%	0.546%
47	8.798	1137	1141	1143	rVV3	219843	270712	12.56%	0.666%
48	8.928	1153	1163	1167	rVV5	267024	484294	22.46%	1.192%
49	8.981	1170	1172	1174	rVV2	243590	240968	11.18%	0.593%
50	9.016	1174	1178	1179	rVV3	160430	253143	11.74%	0.623%
51	9.033	1179	1181	1182	rVV	188155	151501	7.03%	0.373%
52	9.063	1184	1186	1189	rVV2	291608	289128	13.41%	0.711%
53	9.104	1190	1193	1195	rVV	263083	223816	10.38%	0.551%
54	9.128	1195	1197	1202	rVV2	411998	469935	21.80%	1.156%
55	9.181	1203	1206	1209	rVV	2616236	1990790	92.35%	4.898%
56	9.269	1217	1221	1224	rVV	1482552	1264337	58.65%	3.111%
57	9.304	1224	1227	1230	rVV2	483025	561835	26.06%	1.382%
58	9.333	1230	1232	1238	rVV5	207100	264179	12.25%	0.650%
59	9.433	1245	1249	1251	rBV5	83908	123344	5.72%	0.303%
60	9.457	1251	1253	1255	rVB	98865	78502	3.64%	0.193%
61	9.498	1257	1260	1262	rBV2	104554	122949	5.70%	0.303%
62	9.522	1262	1264	1266	rVV2	204755	204678	9.49%	0.504%
63	9.545	1266	1268	1270	rVB	224426	166146	7.71%	0.409%
64	9.586	1270	1275	1277	rBV3	428084	540809	25.09%	1.331%
65	9.610	1277	1279	1282	rVV2	306921	260529	12.09%	0.641%
66	9.645	1282	1285	1288	rVB3	228183	208085	9.65%	0.512%
67	9.675	1288	1290	1296	rVB6	60535	97807	4.54%	0.241%
68	9.739	1296	1301	1303	rBV4	58389	92891	4.31%	0.229%
69	9.798	1309	1311	1315	rVB	1167615	842648	39.09%	2.073%
70	9.863	1315	1322	1325	rBV	1541631	1413093	65.55%	3.477%
71	9.975	1338	1341	1344	rVB3	78991	83633	3.88%	0.206%
72	10.039	1347	1352	1354	rBV3	132887	226095	10.49%	0.556%
73	10.063	1354	1356	1358	rVV	146820	124511	5.78%	0.306%
74	10.122	1364	1366	1369	rVB2	203044	179900	8.34%	0.443%
75	10.304	1393	1397	1399	rVV	792683	679308	31.51%	1.671%
76	10.357	1404	1406	1411	rVB3	87966	107305	4.98%	0.264%

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77	10.522	1428	1434	1440	rBV	304245	461078	21.39%	1.134%
78	10.575	1440	1443	1446	rVB4	91802	98212	4.56%	0.242%
79	10.610	1446	1449	1452	rBV2	99308	111881	5.19%	0.275%
80	10.651	1452	1456	1459	rVB	1066764	964811	44.75%	2.374%
81	10.775	1475	1477	1486	rBV	631410	772700	35.84%	1.901%
82	11.227	1551	1554	1557	rBV	489050	388399	18.02%	0.956%
83	11.257	1557	1559	1566	rVB	227665	229436	10.64%	0.565%
84	11.351	1572	1575	1578	rBV	1183396	1033406	47.94%	2.543%
85	11.374	1578	1579	1582	rVB	219383	135587	6.29%	0.334%
86	11.657	1624	1627	1630	rVV	367288	283394	13.15%	0.697%
87	11.892	1664	1667	1670	rBV2	297016	271954	12.62%	0.669%
88	11.969	1676	1680	1682	rBV3	77154	103314	4.79%	0.254%
89	12.069	1694	1697	1700	rBV	294962	223893	10.39%	0.551%
90	12.463	1759	1764	1768	rVV	216838	252691	11.72%	0.622%
91	12.569	1779	1782	1784	rBV	240679	221413	10.27%	0.545%
92	12.610	1786	1789	1798	rVB2	272420	388312	18.01%	0.955%
93	12.686	1799	1802	1807	rVV2	102241	137394	6.37%	0.338%
94	12.798	1818	1821	1825	rVV	225662	201193	9.33%	0.495%
95	12.833	1825	1827	1830	rVB	151502	121436	5.63%	0.299%
96	12.951	1843	1847	1851	rBV	1835576	1544674	71.65%	3.801%
97	13.198	1886	1889	1892	rVB	150452	137807	6.39%	0.339%
98	13.874	2002	2004	2010	rVB4	113734	152976	7.10%	0.376%
99	14.010	2023	2027	2030	rBV	1060098	1013904	47.03%	2.495%
100	15.504	2277	2281	2285	rVB	483515	573415	26.60%	1.411%

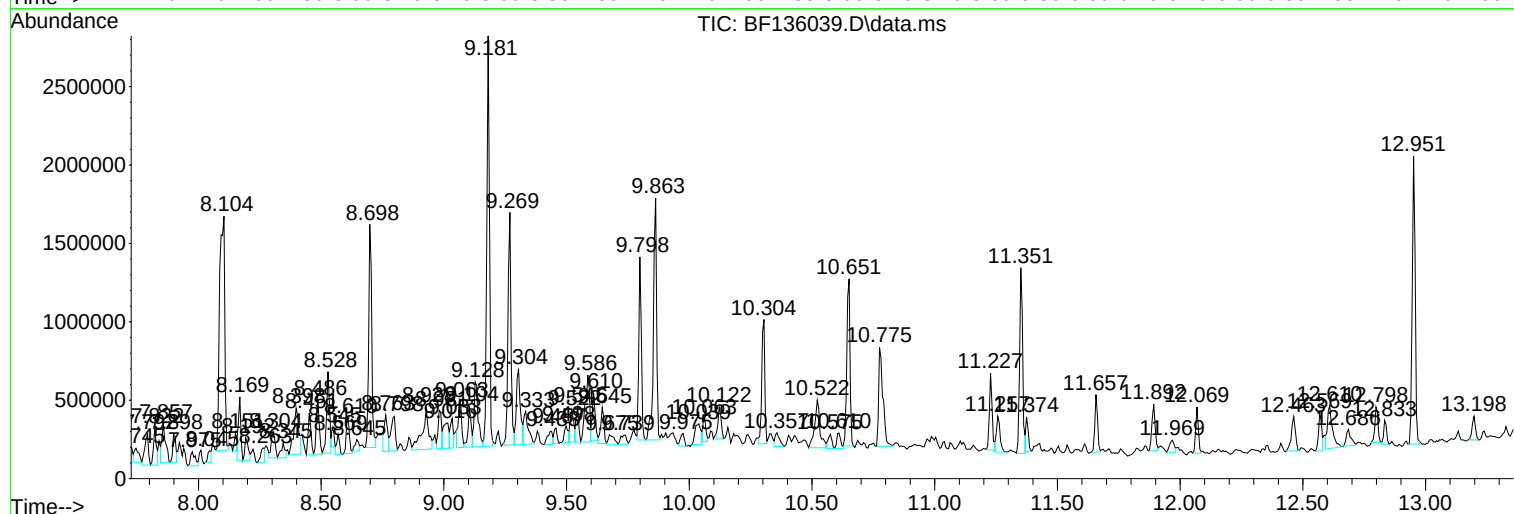
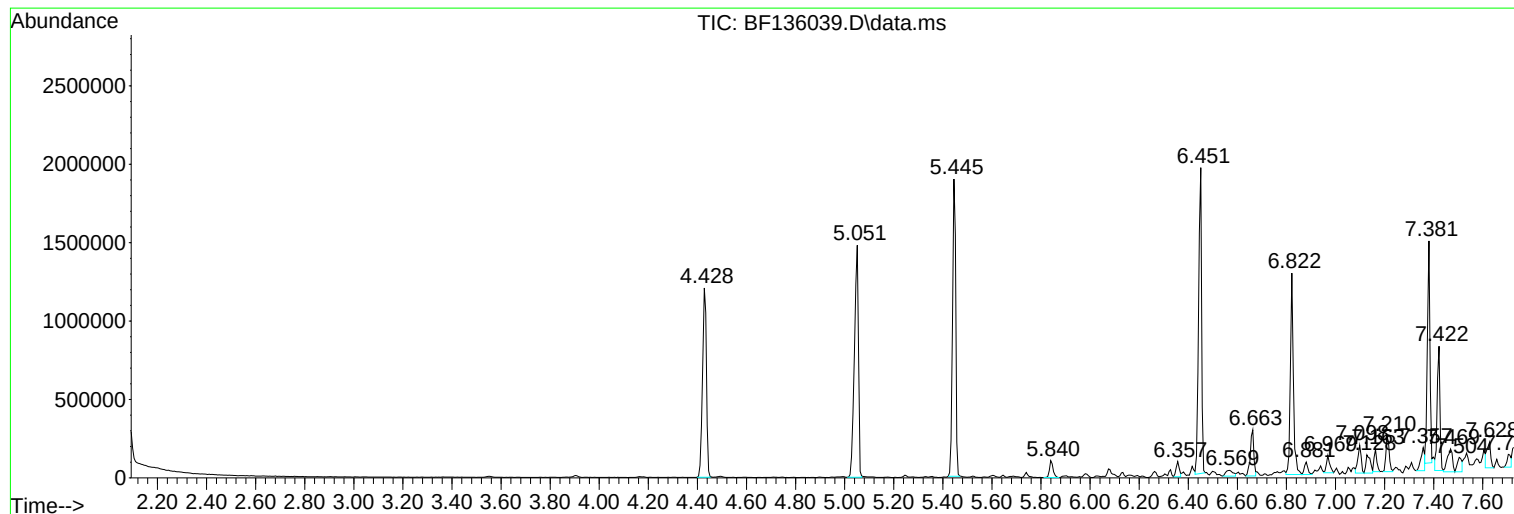
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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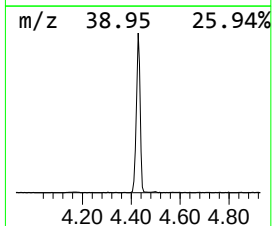
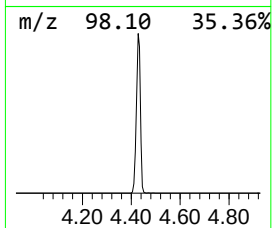
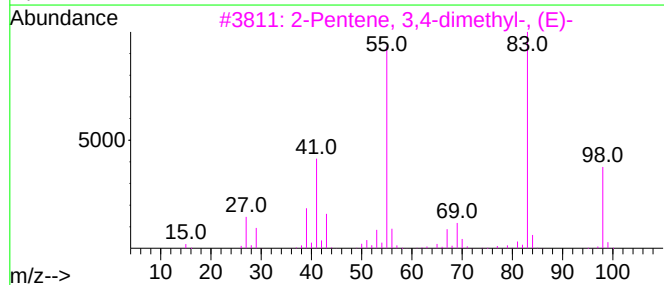
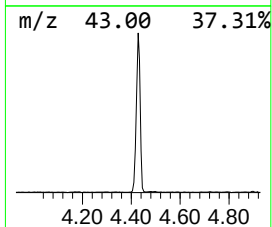
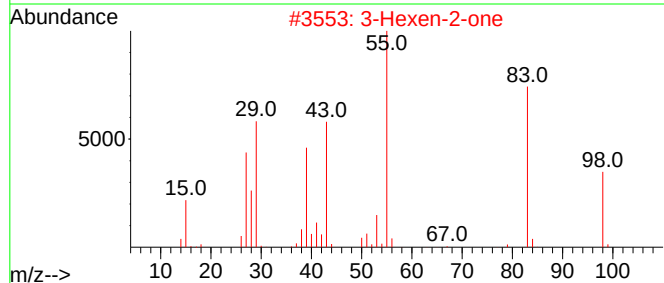
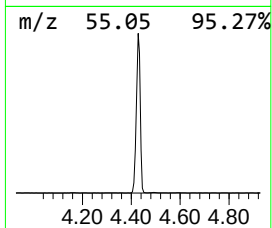
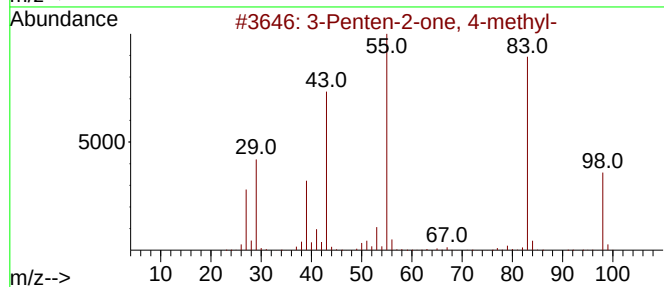
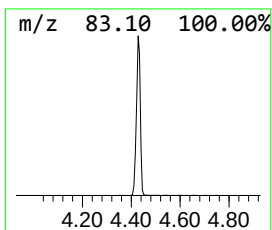
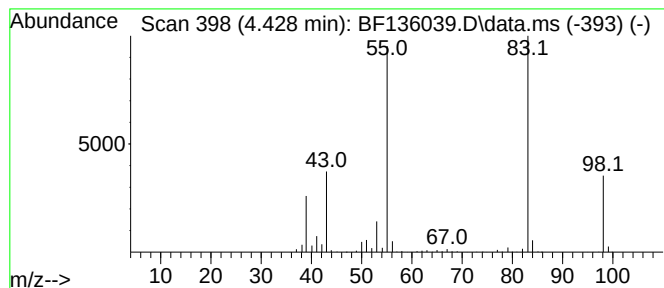
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	24.35 ng	1339610	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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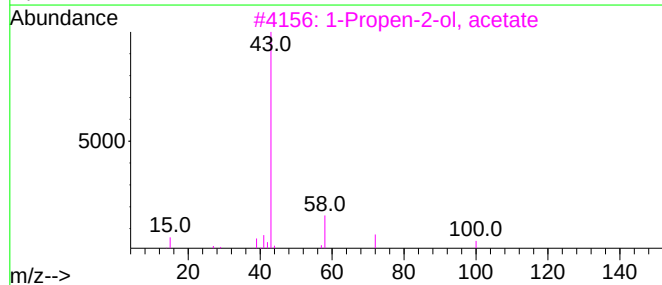
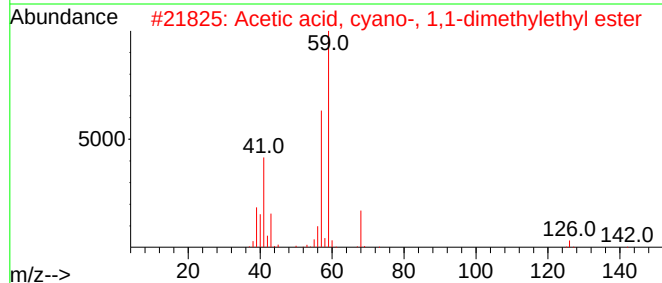
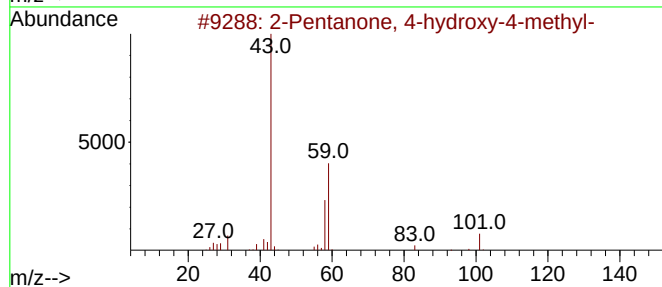
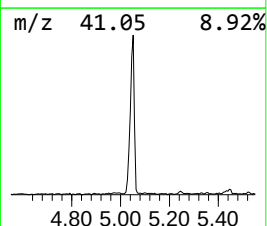
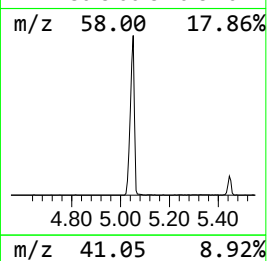
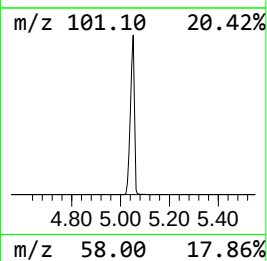
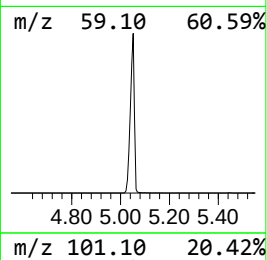
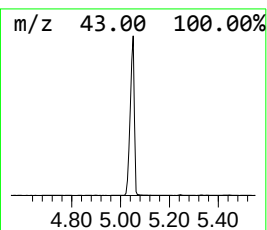
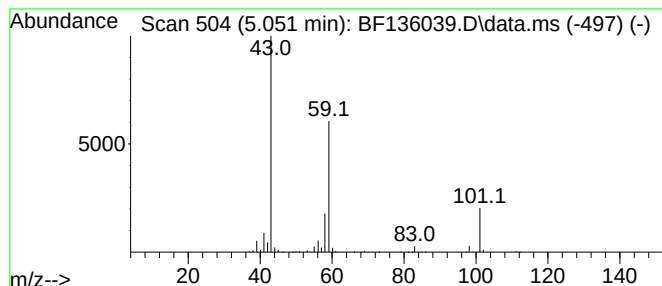
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	30.86 ng	1697760	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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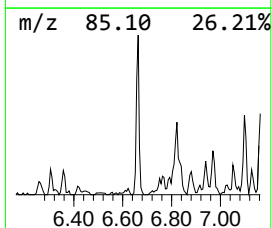
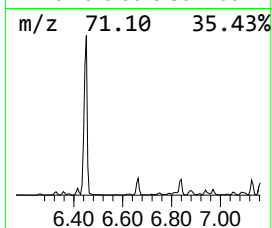
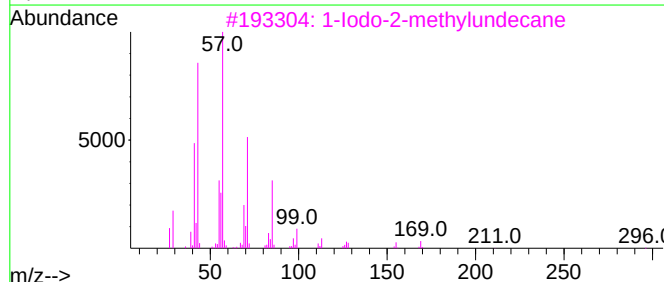
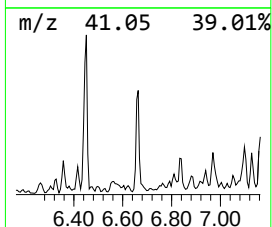
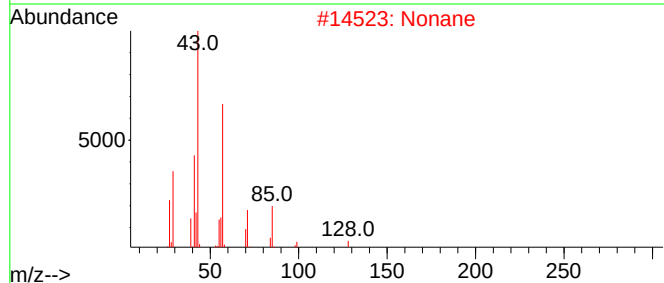
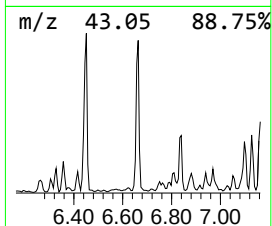
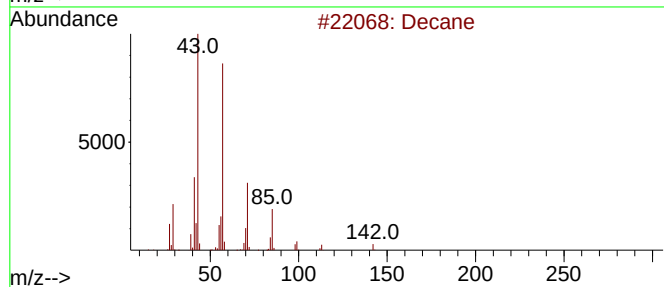
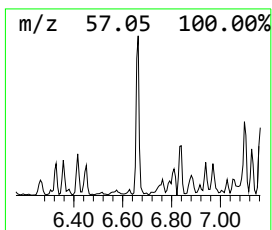
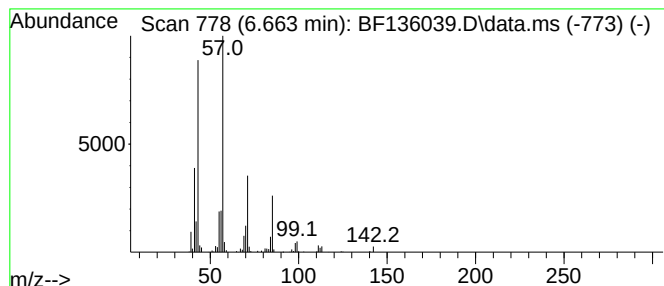
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	5.34 ng	293498	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Nonane	128	C9H20	000111-84-2	83
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5			Undecane	156	C11H24	001120-21-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-102323

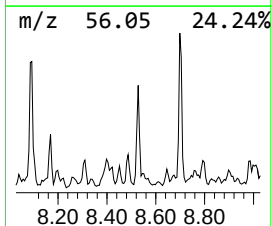
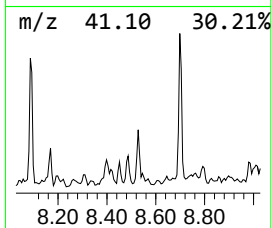
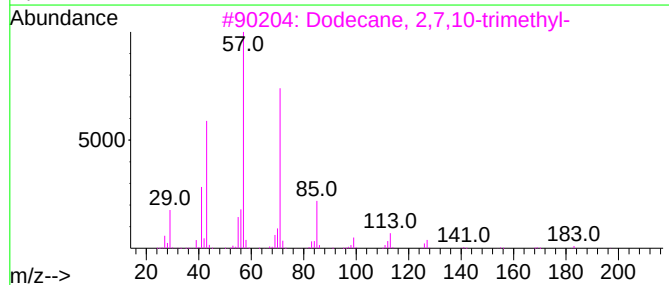
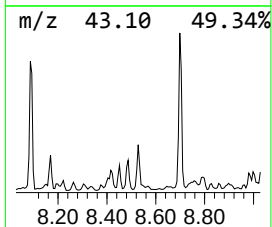
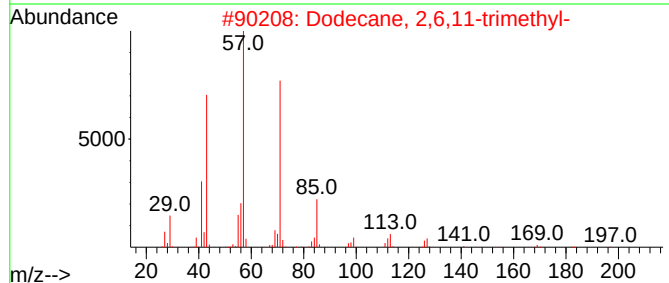
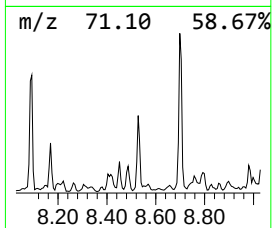
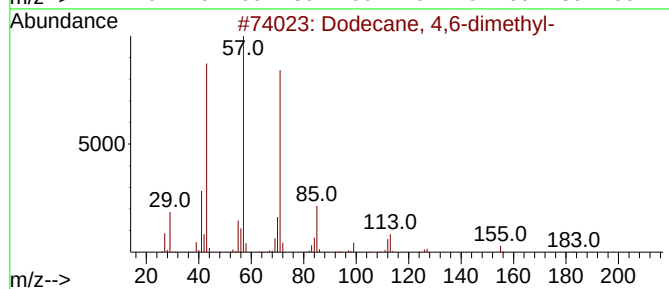
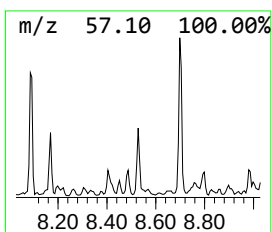
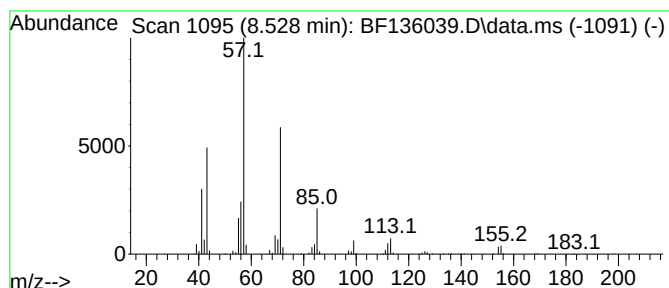
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	4.12 ng	443656	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-102323

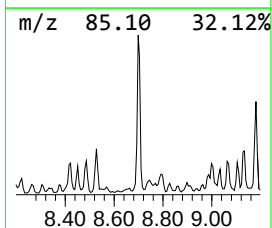
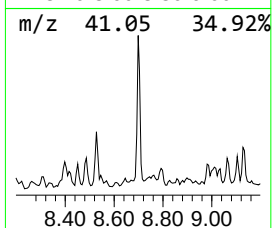
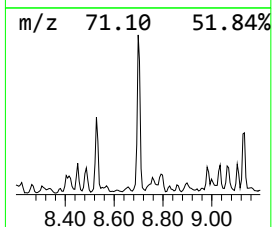
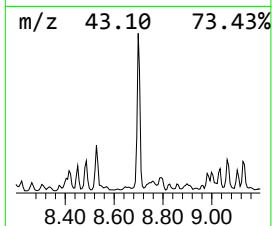
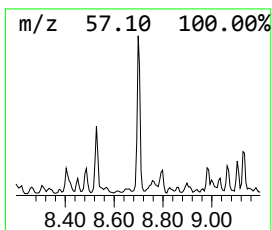
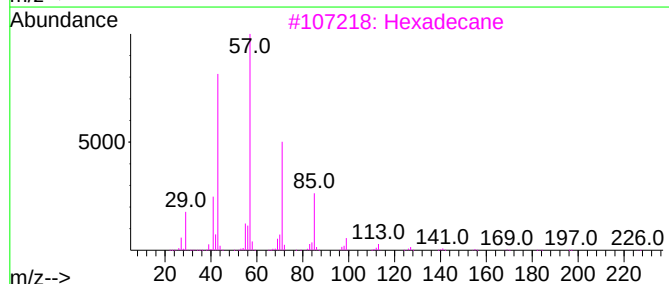
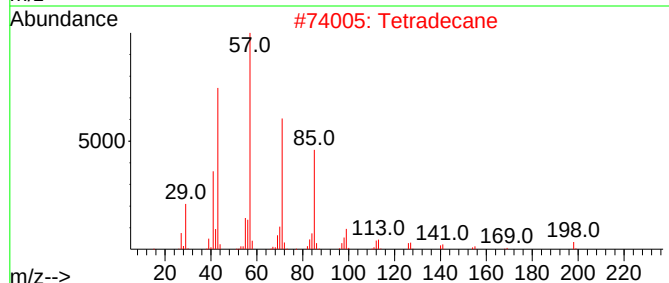
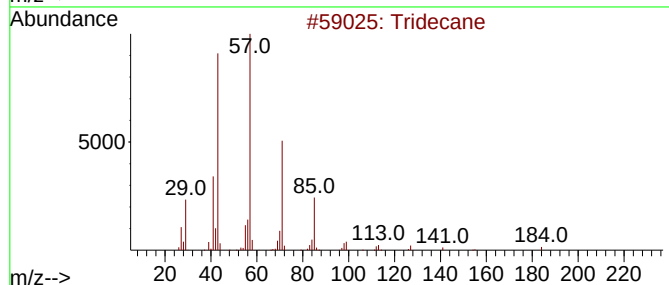
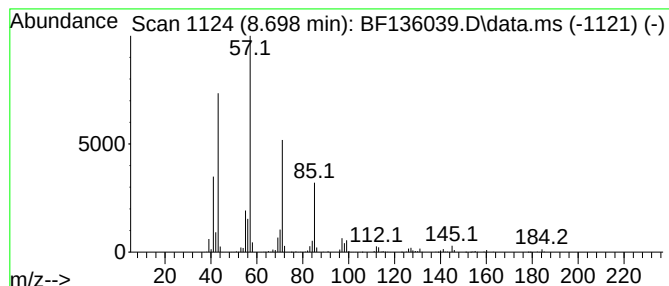
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	11.32 ng	1219830	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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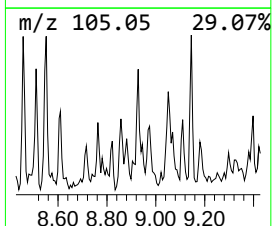
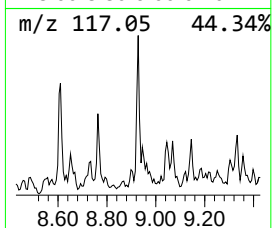
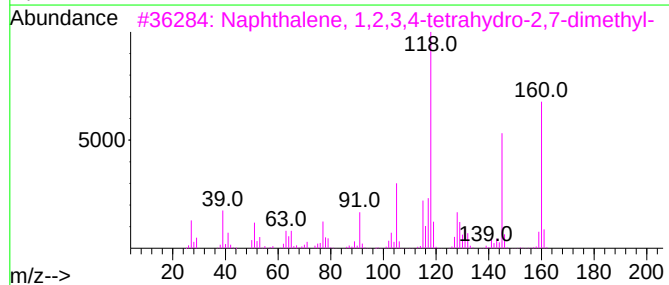
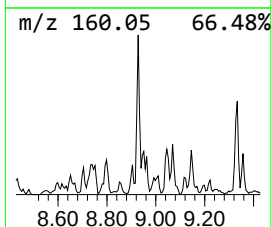
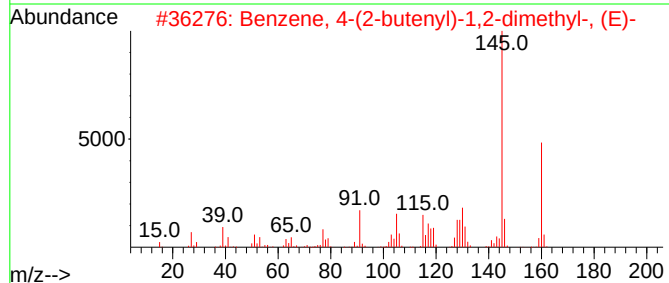
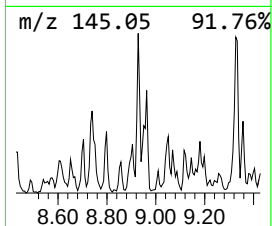
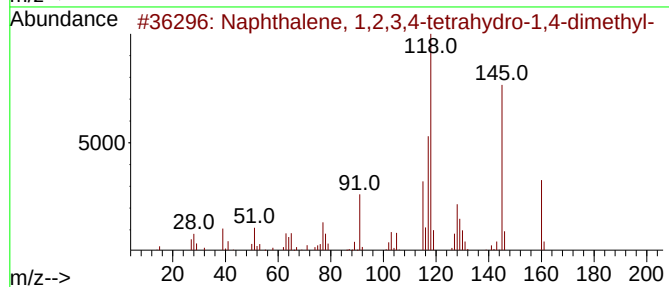
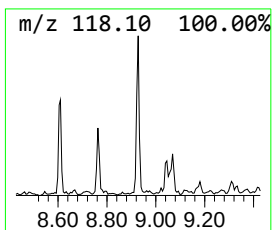
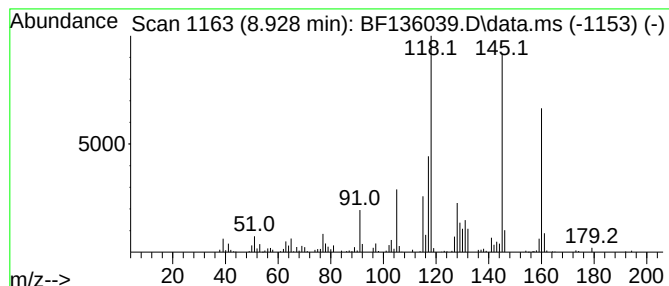
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	4.49 ng	484294	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	86
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
4			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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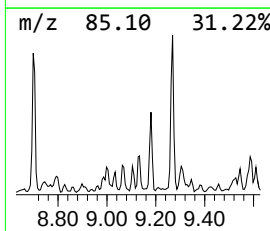
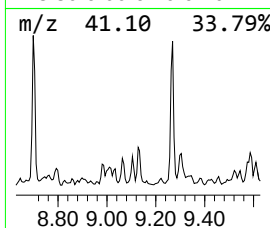
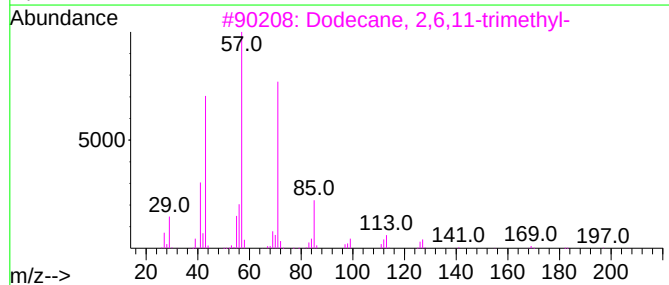
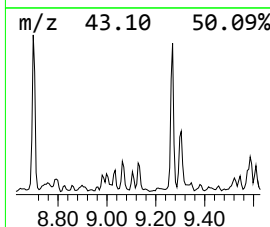
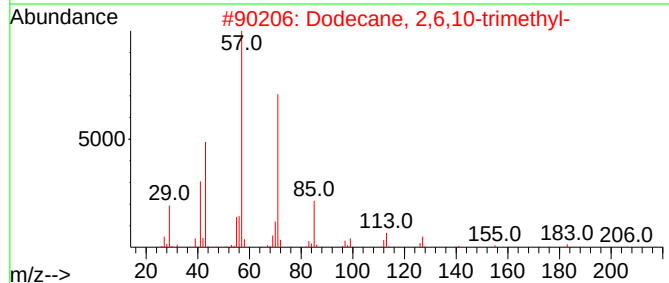
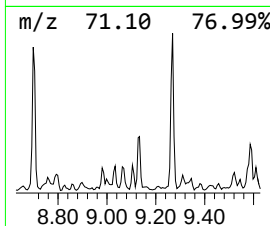
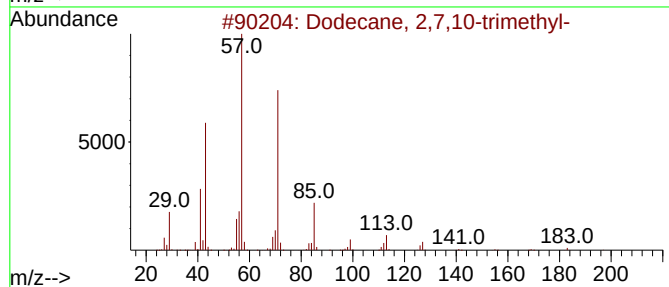
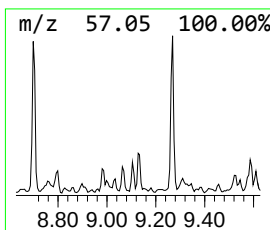
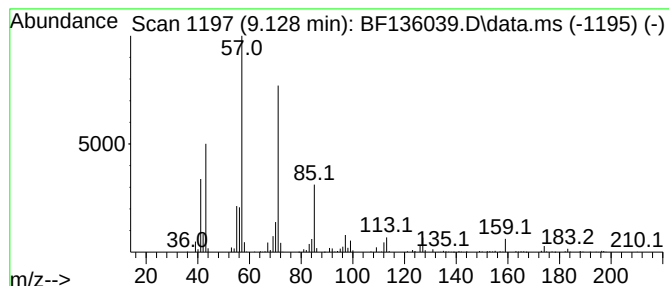
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	6.65 ng	469935	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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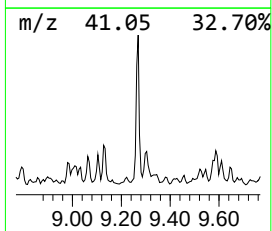
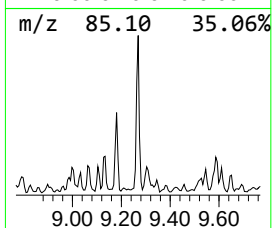
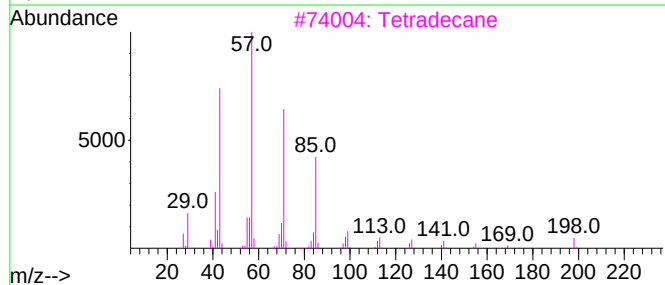
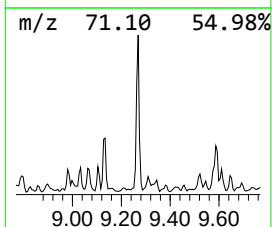
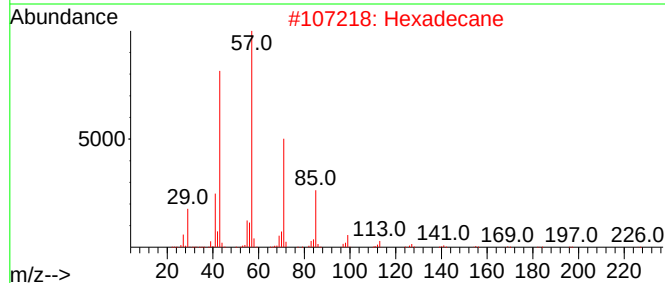
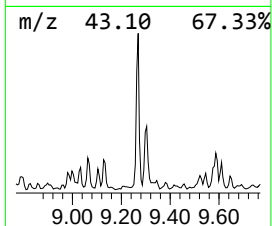
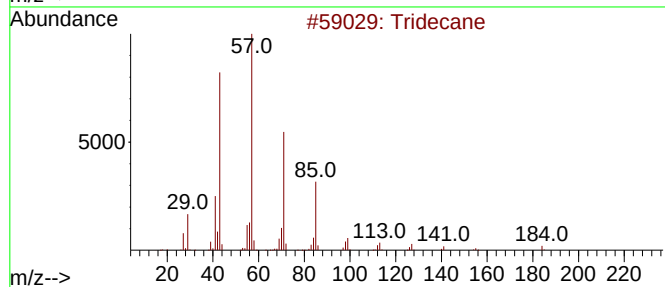
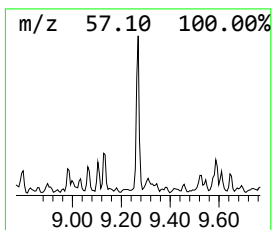
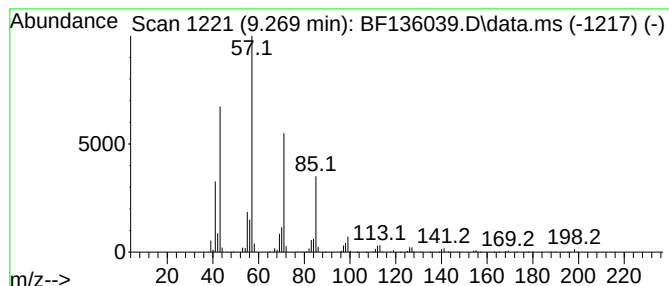
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	17.89 ng	1264340	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
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Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

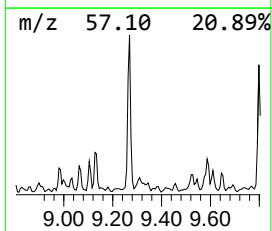
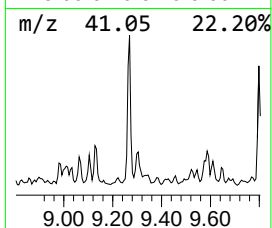
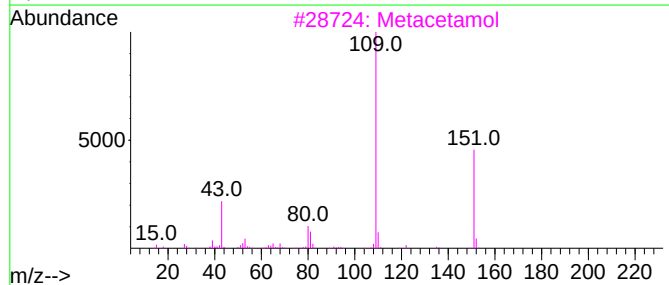
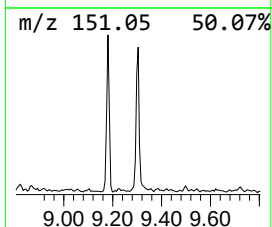
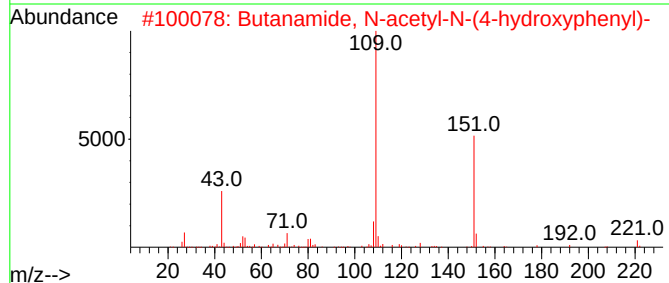
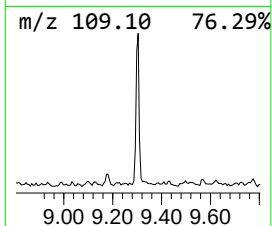
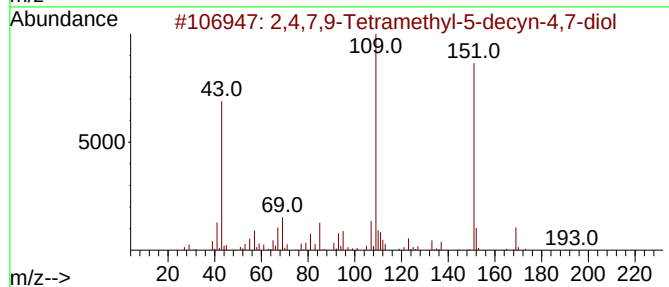
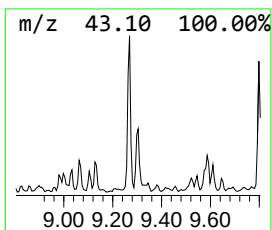
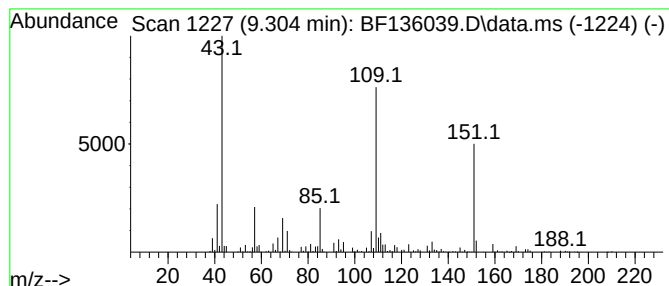
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.304	7.95 ng	561835	Acenaphthene-d10			9.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	56
2	Butanamide, N-acetyl-N-(4-hydrox...		221	C12H15NO3	1000107-08-7	53
3	Metacetamol		151	C8H9NO2	000621-42-1	53
4	3-Fluorobenzyl isothiocyanate		167	C8H6FNS	063351-94-0	43
5	Diacetamate		193	C10H11NO3	002623-33-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-102323

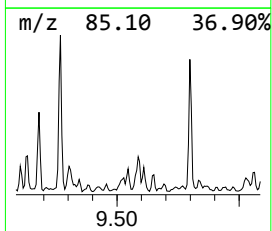
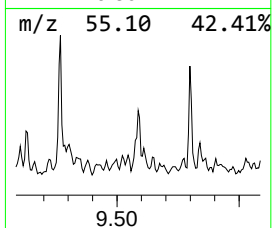
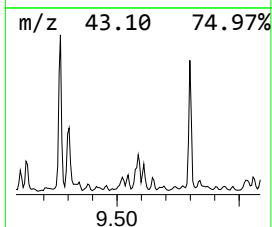
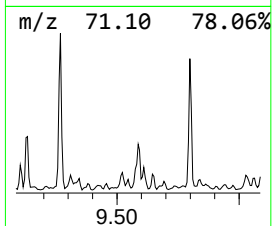
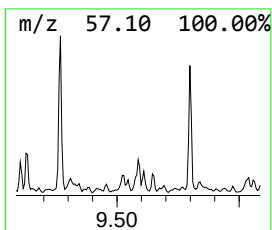
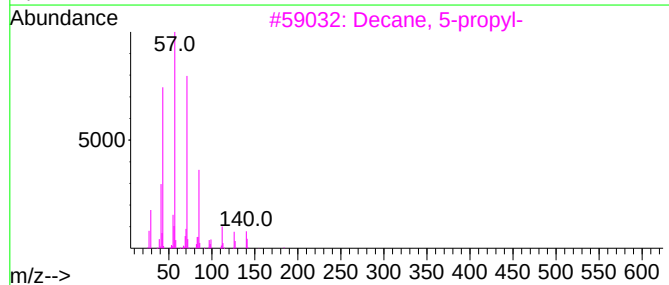
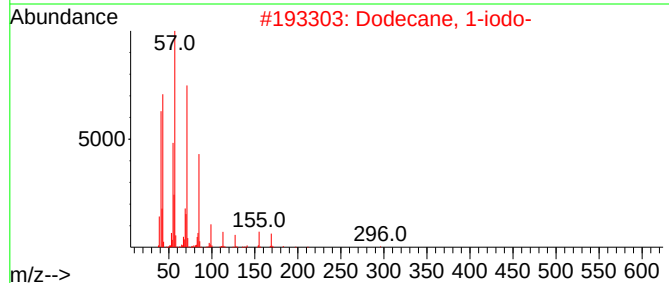
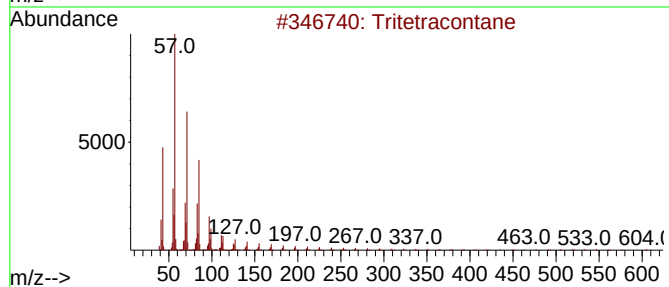
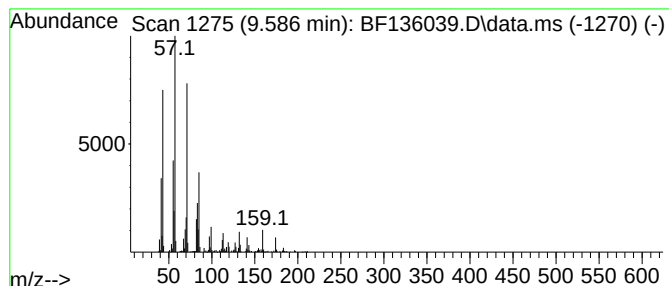
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	7.65 ng	540809	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	80
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Decane, 5-propyl-	184	C13H28	017312-62-8	70
4		Hexadecane	226	C16H34	000544-76-3	68
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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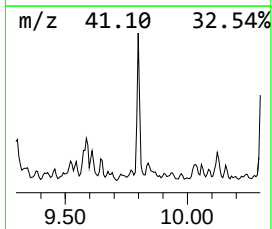
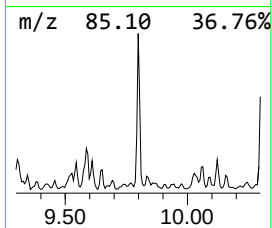
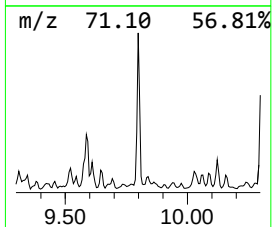
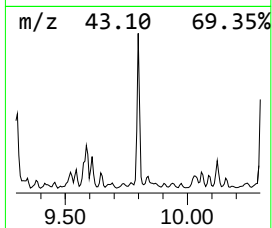
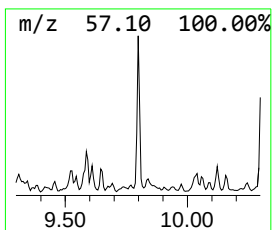
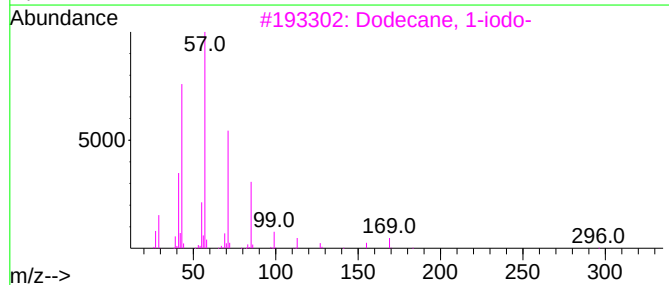
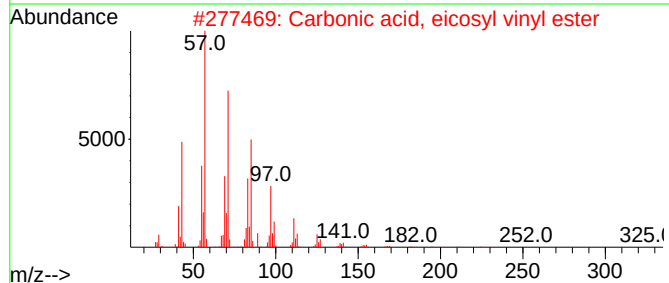
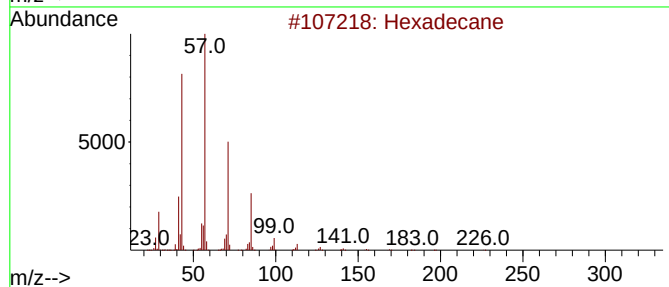
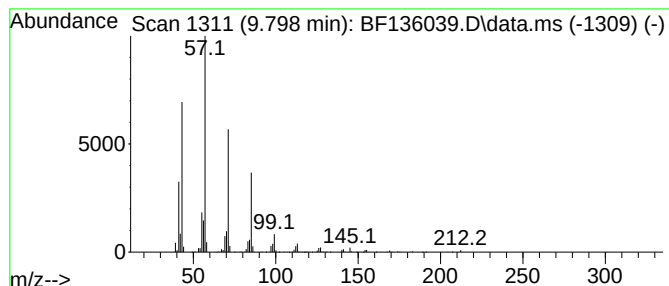
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	11.93 ng	842648	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

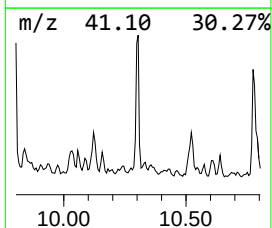
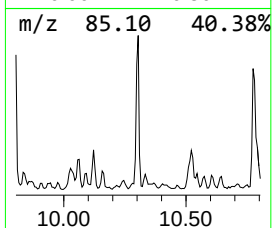
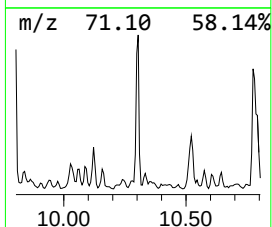
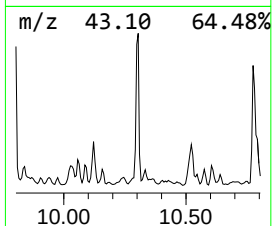
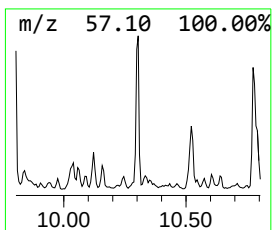
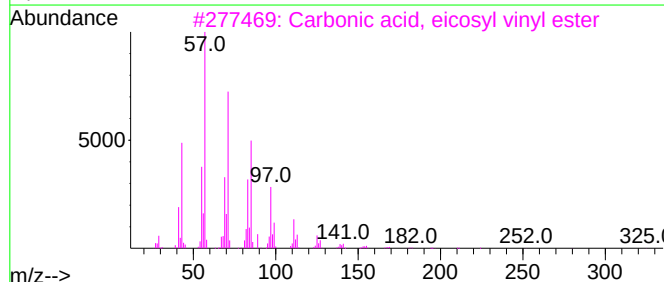
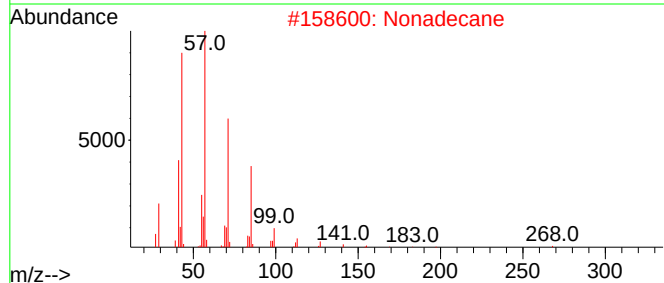
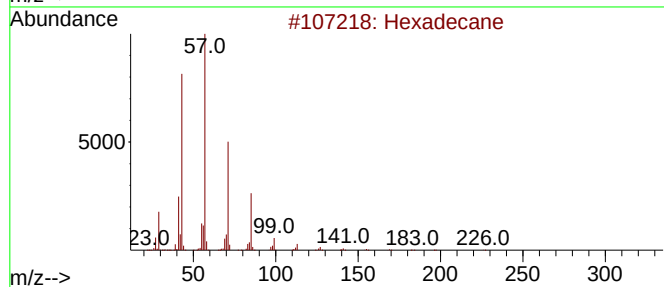
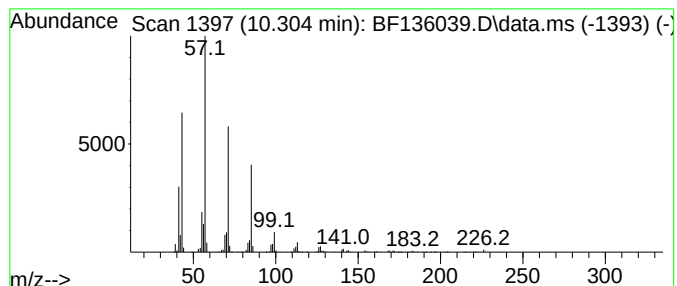
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ClientSampleId :
EO-03-102323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.304	9.61 ng	679308	Acenaphthene-d10		9.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Nonadecane		268	C19H40	000629-92-5	90
3	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
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Sample : 05078-01 2X
Misc :
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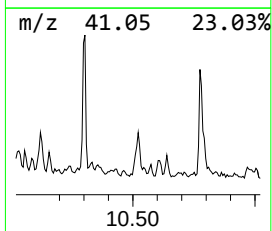
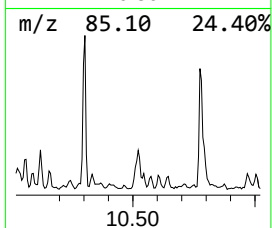
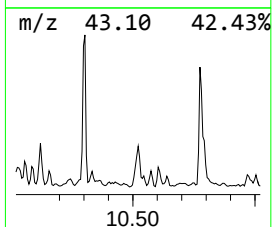
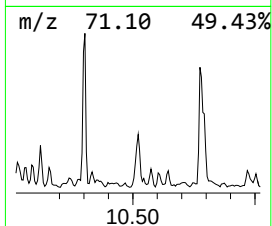
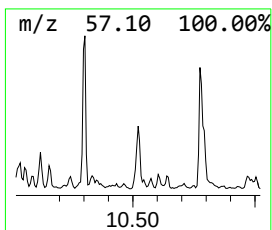
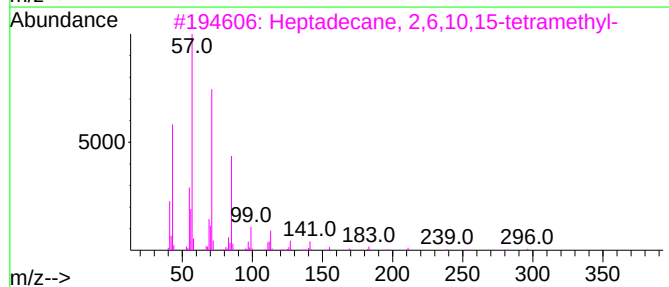
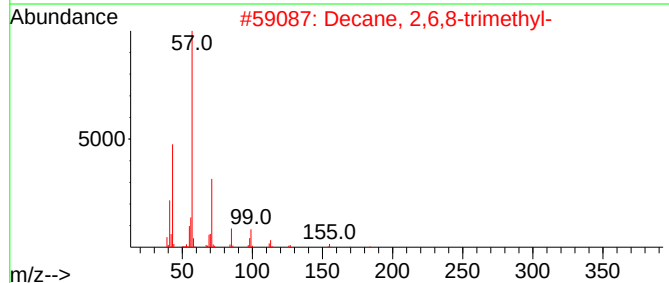
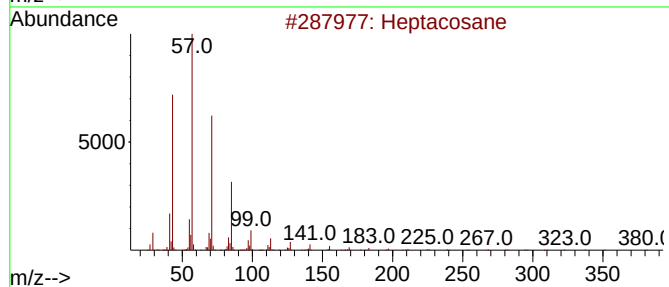
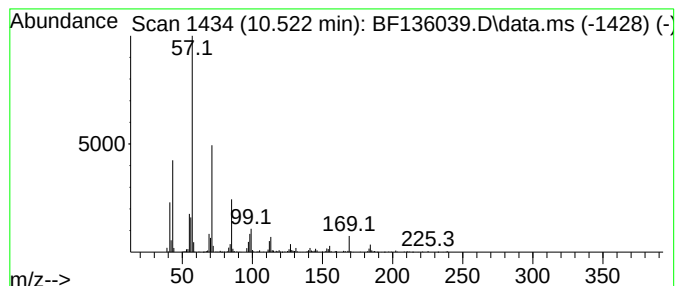
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.522	6.53 ng	461078	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Heneicosane	296	C21H44	000629-94-7	68
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
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Operator : CG\JU
Sample : 05078-01 2X
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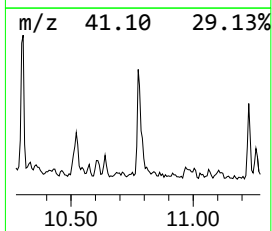
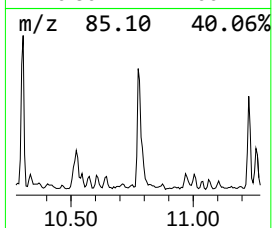
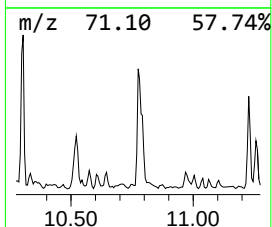
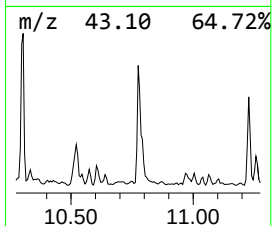
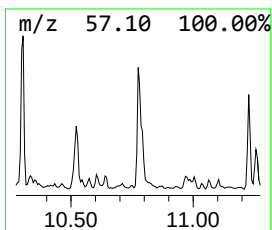
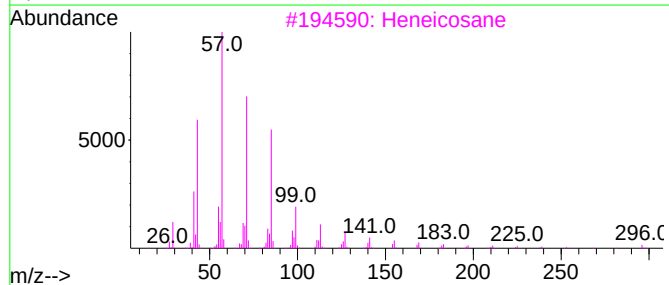
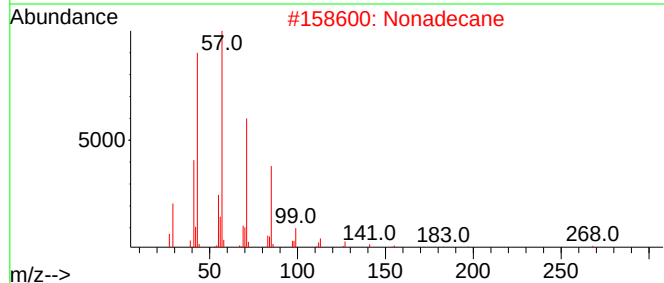
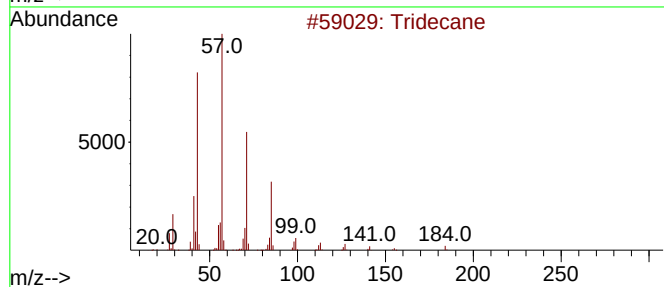
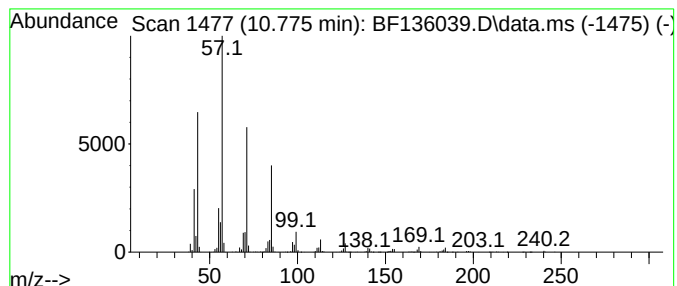
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.775	14.95 ng	772700	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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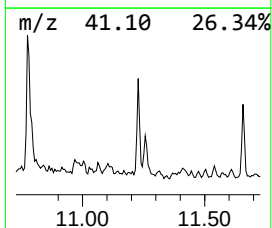
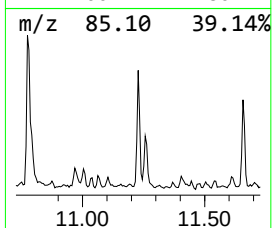
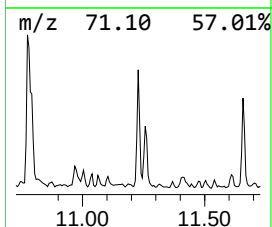
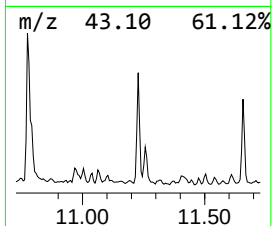
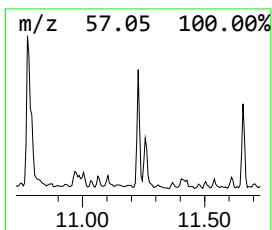
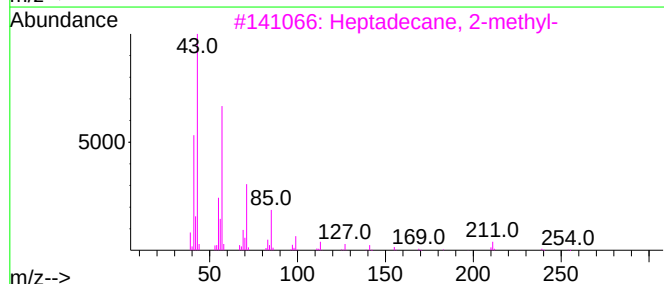
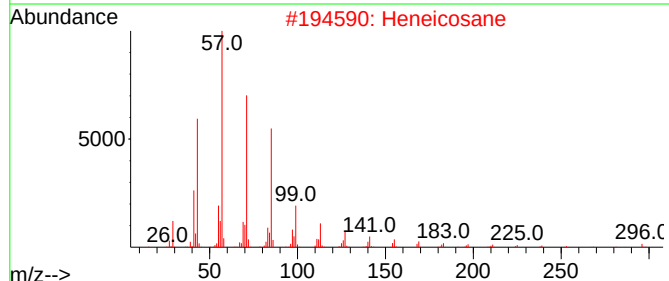
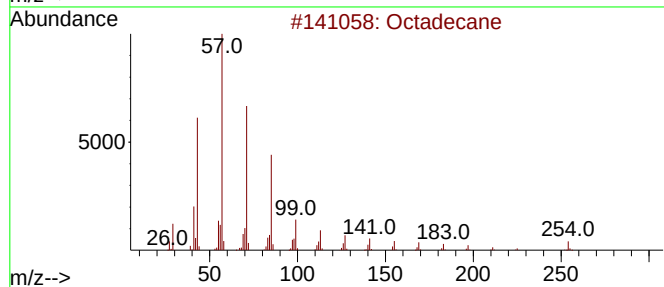
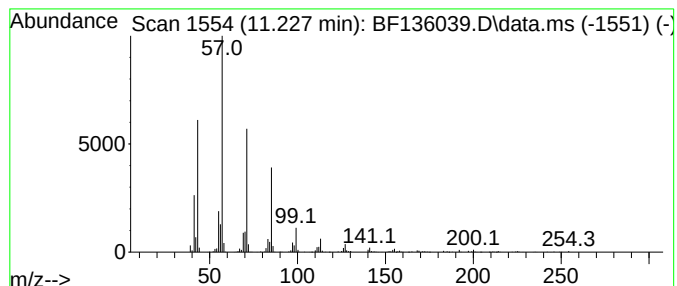
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	7.52 ng	388399	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
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Acq On : 30 Oct 2023 21:03
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ALS Vial : 18 Sample Multiplier: 1

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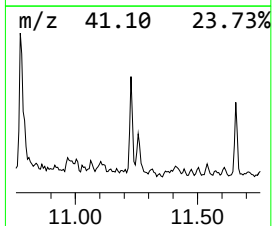
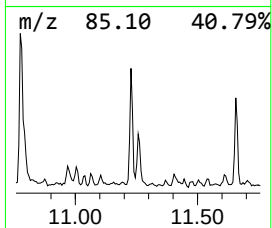
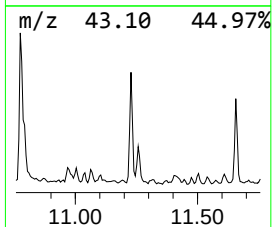
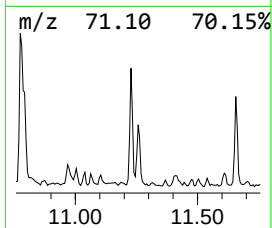
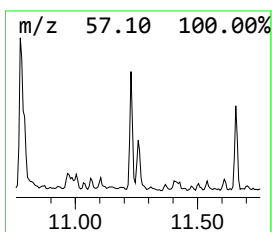
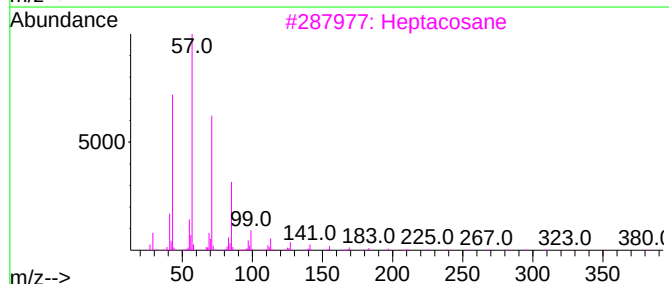
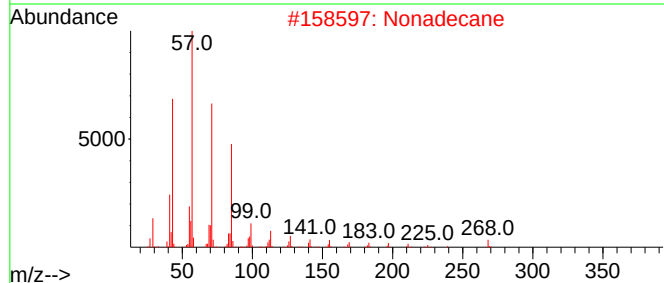
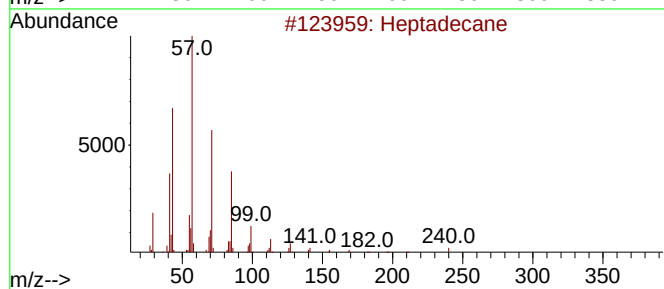
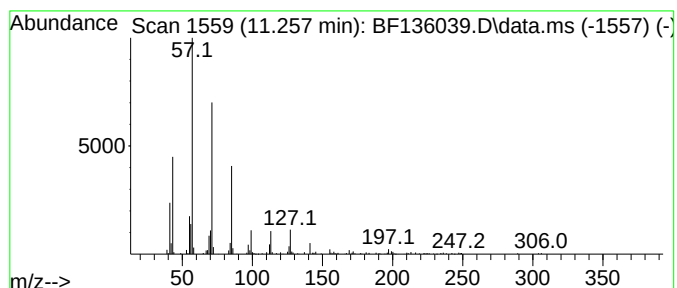
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	4.44 ng	229436	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Hexadecane	226	C16H34	000544-76-3	81
5		Octadecane	254	C18H38	000593-45-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
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ALS Vial : 18 Sample Multiplier: 1

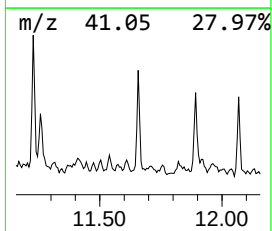
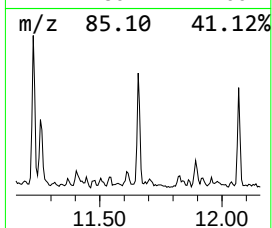
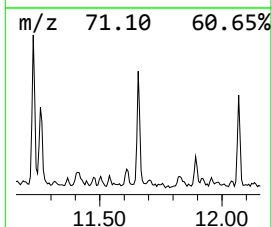
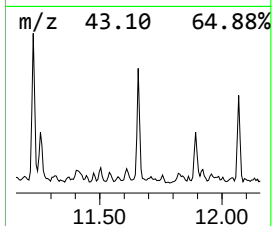
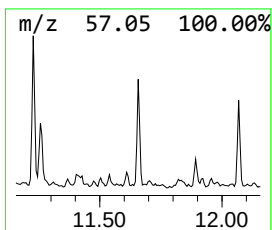
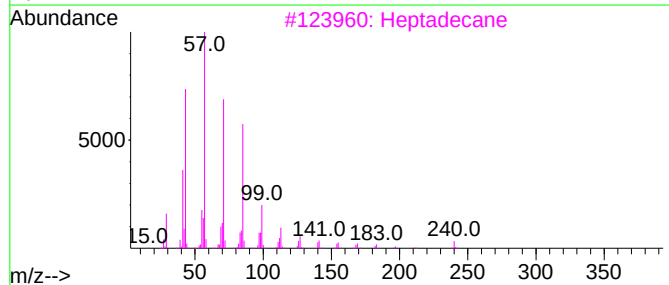
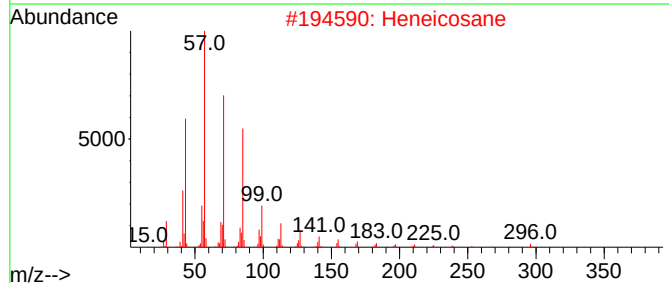
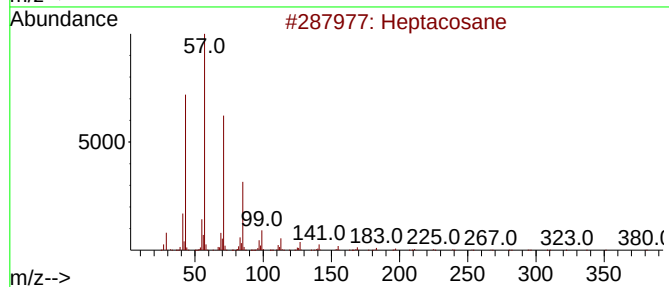
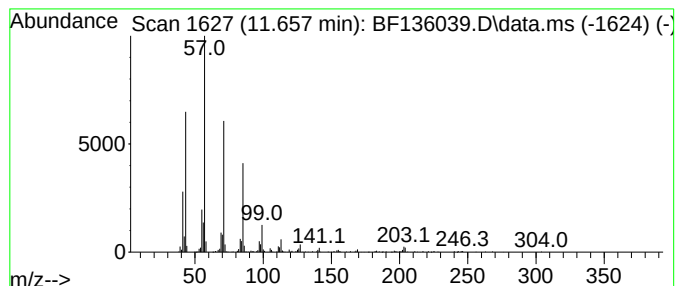
Instrument :
BNA_F
ClientSampleId :
EO-03-102323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.657	5.48 ng	283394	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-102323

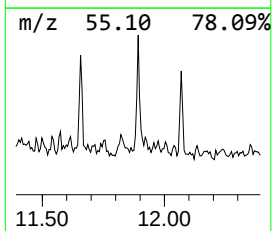
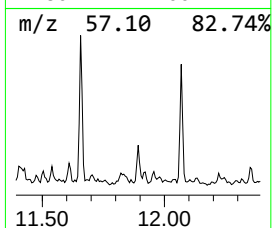
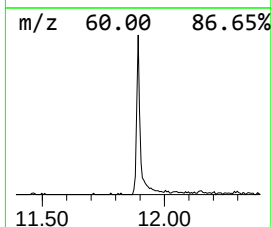
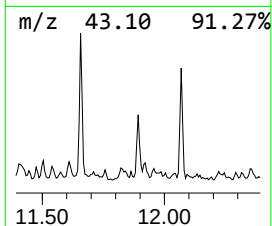
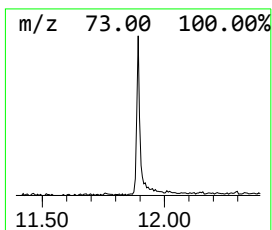
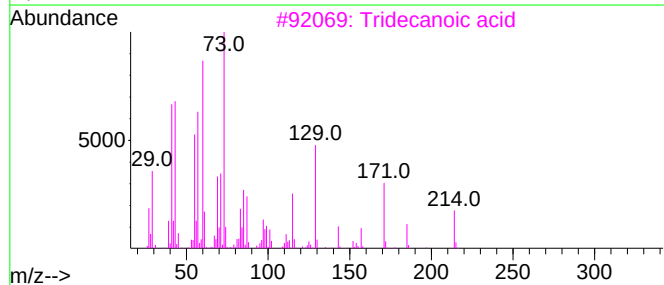
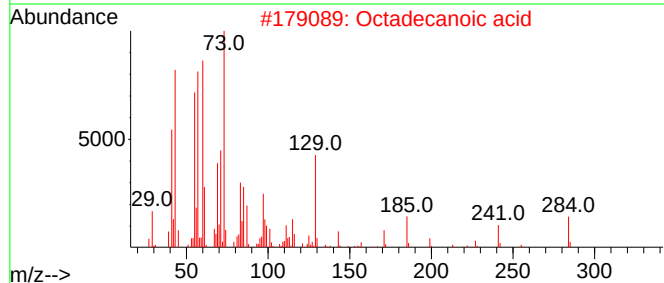
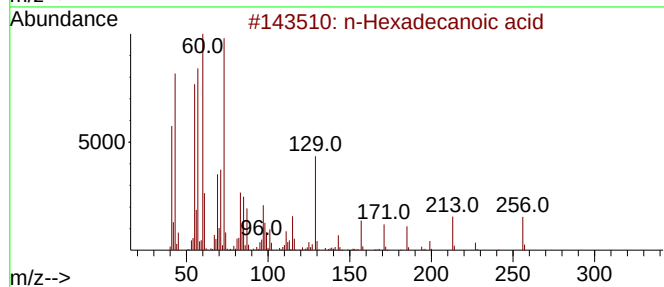
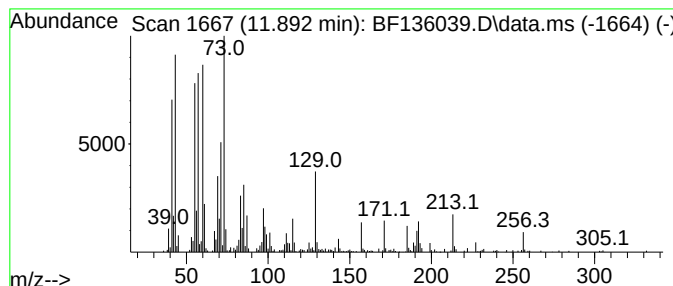
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.26 ng	271954	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

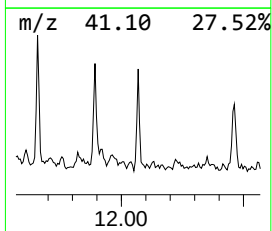
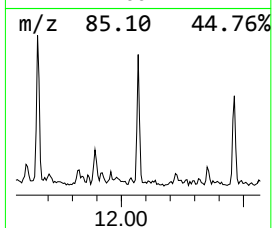
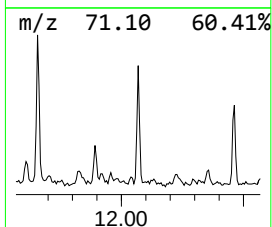
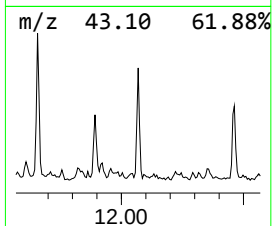
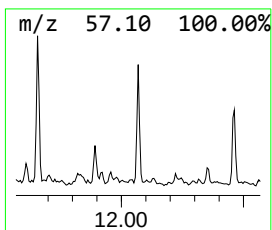
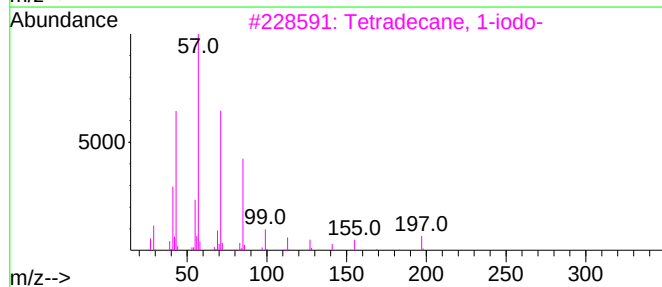
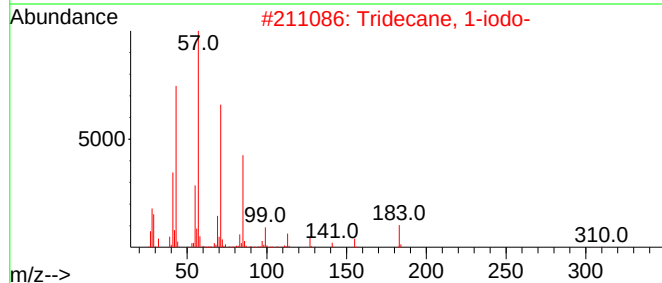
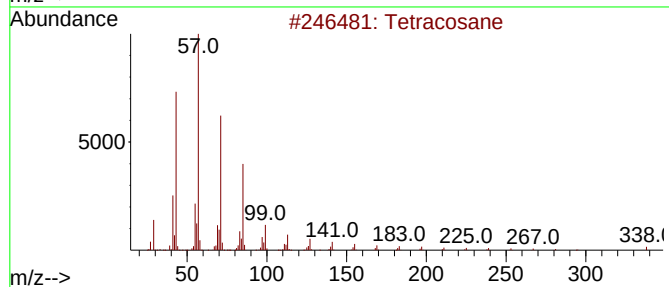
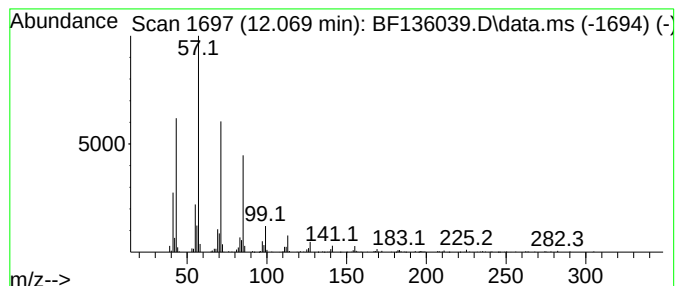
Instrument :
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ClientSampleId :
EO-03-102323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.069	4.33 ng	223893	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
Data File : BF136039.D
Acq On : 30 Oct 2023 21:03
Operator : CG\JU
Sample : 05078-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-102323

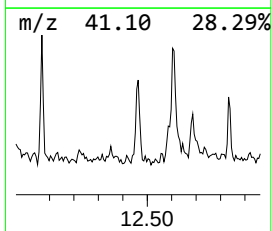
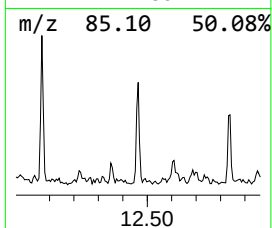
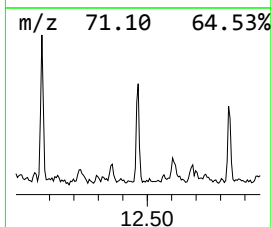
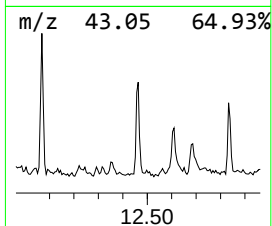
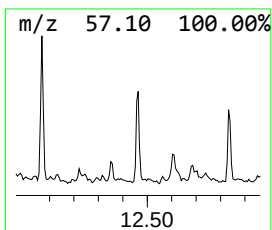
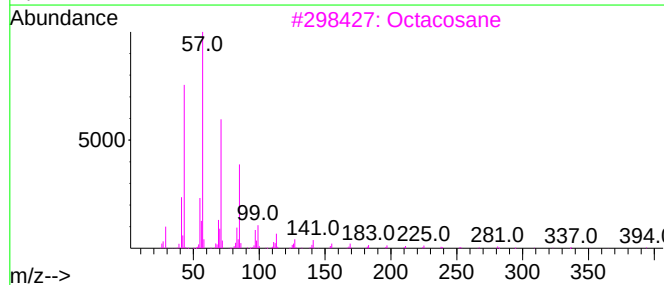
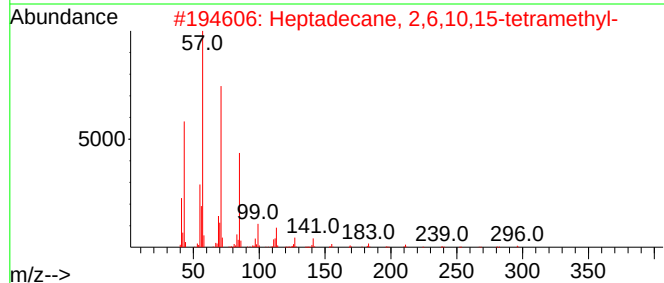
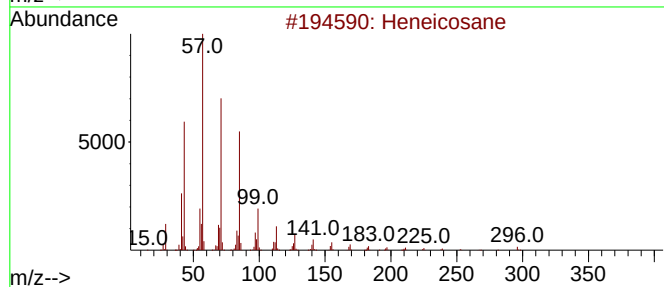
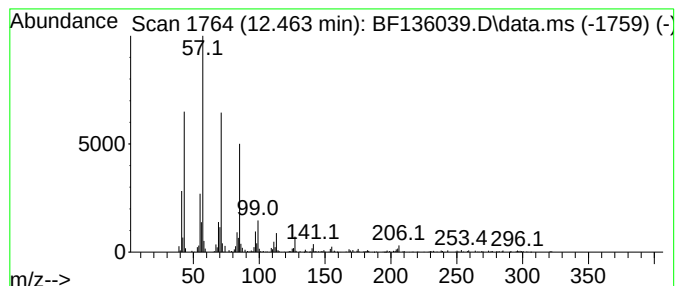
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	4.89 ng	252691	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136039.D
 Acq On : 30 Oct 2023 21:03
 Operator : CG\JU
 Sample : 05078-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-102323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.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
3-Penten-2-one,...	4.428	24.4	ng	1339610	1	6.822	1100220	20.0
2-Pentanone, 4-...	5.051	30.9	ng	1697760	1	6.822	1100220	20.0
Decane	6.663	5.3	ng	293498	1	6.822	1100220	20.0
Dodecane, 4,6-d...	8.528	4.1	ng	443656	2	8.104	2155800	20.0
Tridecane	8.698	11.3	ng	1219830	2	8.104	2155800	20.0
Naphthalene, 1,...	8.928	4.5	ng	484294	2	8.104	2155800	20.0
Dodecane, 2,7,1...	9.128	6.7	ng	469935	3	9.863	1413090	20.0
Hexadecane	9.269	17.9	ng	1264340	3	9.863	1413090	20.0
2,4,7,9-Tetrame...	9.304	8.0	ng	561835	3	9.863	1413090	20.0
Tritetracontane	9.586	7.7	ng	540809	3	9.863	1413090	20.0
Carbonic acid, ...	9.798	11.9	ng	842648	3	9.863	1413090	20.0
Nonadecane	10.304	9.6	ng	679308	3	9.863	1413090	20.0
Heptacosane	10.522	6.5	ng	461078	3	9.863	1413090	20.0
Heneicosane	10.775	14.9	ng	772700	4	11.351	1033410	20.0
Octadecane	11.227	7.5	ng	388399	4	11.351	1033410	20.0
Heptadecane	11.257	4.4	ng	229436	4	11.351	1033410	20.0
Pentadecane	11.657	5.5	ng	283394	4	11.351	1033410	20.0
n-Hexadecanoic ...	11.892	5.3	ng	271954	4	11.351	1033410	20.0
Tetracosane	12.069	4.3	ng	223893	4	11.351	1033410	20.0
Heptadecane, 2,...	12.463	4.9	ng	252691	4	11.351	1033410	20.0