

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134186.D
 Acq On : 10 Jul 2023 15:03
 Operator : CG\JU
 Sample : 03507-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	24	rVB	1140712	1545214	63.98%	6.574%
2	5.087	507	510	517	rVB	44374	58248	2.41%	0.248%
3	5.475	572	576	588	rBV	2058876	2090063	86.54%	8.893%
4	6.481	742	747	760	rBV	2045402	2142838	88.72%	9.117%
5	6.839	805	808	816	rBV	735197	623094	25.80%	2.651%
6	7.404	900	904	907	rBV	1566964	1347156	55.78%	5.732%
7	8.122	1020	1026	1029	rBV	1012669	818892	33.91%	3.484%
8	8.181	1032	1036	1038	rVB	76347	76619	3.17%	0.326%
9	8.410	1067	1075	1081	rBV5	59150	112420	4.65%	0.478%
10	8.463	1081	1084	1087	rVV2	39934	39316	1.63%	0.167%
11	8.498	1087	1090	1094	rVV4	47684	57516	2.38%	0.245%
12	8.539	1094	1097	1099	rVV	211217	166459	6.89%	0.708%
13	8.581	1102	1104	1107	rVB3	33464	30135	1.25%	0.128%
14	8.710	1123	1126	1130	rBV2	66274	64995	2.69%	0.277%
15	8.810	1139	1143	1145	rVB2	62072	71120	2.94%	0.303%
16	8.892	1155	1157	1161	rBV4	22336	37157	1.54%	0.158%
17	8.992	1172	1174	1176	rBV2	51083	51205	2.12%	0.218%
18	9.028	1178	1180	1185	rVB3	55519	69422	2.87%	0.295%
19	9.075	1185	1188	1191	rBV	61270	56002	2.32%	0.238%
20	9.116	1192	1195	1197	rBV2	63566	49099	2.03%	0.209%
21	9.139	1197	1199	1205	rBV	230391	179118	7.42%	0.762%
22	9.198	1205	1209	1212	rBV	2892203	2415238	100.00%	10.276%
23	9.275	1219	1222	1227	rBV2	133700	165024	6.83%	0.702%
24	9.322	1227	1230	1232	rBV3	30586	32206	1.33%	0.137%
25	9.469	1251	1255	1257	rBV3	55180	58647	2.43%	0.250%
26	9.533	1264	1266	1268	rBV2	86076	78055	3.23%	0.332%
27	9.598	1272	1277	1279	rVV3	354547	413689	17.13%	1.760%
28	9.616	1279	1280	1285	rVV4	61518	64572	2.67%	0.275%
29	9.657	1285	1287	1289	rVB	48453	34486	1.43%	0.147%
30	9.739	1298	1301	1304	rBV2	85968	83568	3.46%	0.356%
31	9.786	1306	1309	1311	rVV	110885	99117	4.10%	0.422%
32	9.810	1311	1313	1317	rVV	126494	102515	4.24%	0.436%
33	9.880	1321	1325	1328	rVV	1026146	867624	35.92%	3.691%
34	9.916	1329	1331	1334	rVB3	38848	33084	1.37%	0.141%
35	9.986	1340	1343	1347	rVB2	47510	51427	2.13%	0.219%
36	10.039	1347	1352	1355	rBV5	53649	98203	4.07%	0.418%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	10.069	1355	1357	1361	rVV2	81106	107858	4.47%	0.459%
38	10.133	1364	1368	1371	rVV3	91160	129440	5.36%	0.551%
39	10.169	1371	1374	1376	rVB3	31130	29155	1.21%	0.124%
40	10.198	1376	1379	1382	rBV3	52418	53240	2.20%	0.227%
41	10.251	1385	1388	1390	rVB2	38274	37946	1.57%	0.161%
42	10.286	1390	1394	1396	rBV3	62110	72692	3.01%	0.309%
43	10.310	1396	1398	1400	rVB	148480	103393	4.28%	0.440%
44	10.339	1400	1403	1405	rBV4	35333	32930	1.36%	0.140%
45	10.363	1405	1407	1414	rVB6	33667	50498	2.09%	0.215%
46	10.422	1415	1417	1420	rBV2	23436	33349	1.38%	0.142%
47	10.533	1431	1436	1439	rBV	210479	223124	9.24%	0.949%
48	10.598	1442	1447	1454	rBV	280563	288967	11.96%	1.229%
49	10.675	1456	1460	1471	rVB	1370907	1326450	54.92%	5.644%
50	10.798	1476	1481	1488	rVB	395542	478590	19.82%	2.036%
51	10.980	1508	1512	1513	rBV2	34383	38293	1.59%	0.163%
52	11.233	1553	1555	1558	rBV	66048	59705	2.47%	0.254%
53	11.263	1558	1560	1567	rVB2	102841	117299	4.86%	0.499%
54	11.374	1575	1579	1582	rBV	904853	775828	32.12%	3.301%
55	11.398	1582	1583	1589	rVB	82967	58252	2.41%	0.248%
56	11.480	1594	1597	1600	rVB3	36953	35165	1.46%	0.150%
57	11.669	1626	1629	1632	rVB2	42799	39716	1.64%	0.169%
58	11.904	1662	1669	1674	rBV3	141959	212908	8.82%	0.906%
59	11.986	1680	1683	1686	rBV2	40568	40780	1.69%	0.174%
60	12.433	1756	1759	1762	rBV	37490	39187	1.62%	0.167%
61	12.521	1771	1774	1778	rBV3	28468	43166	1.79%	0.184%
62	12.592	1783	1786	1791	rVV	121126	127770	5.29%	0.544%
63	12.692	1798	1803	1810	rVB3	101303	146043	6.05%	0.621%
64	12.827	1822	1826	1832	rVB	206406	204031	8.45%	0.868%
65	12.969	1846	1850	1859	rVV	1760740	1638279	67.83%	6.970%
66	13.045	1859	1863	1870	rVB2	26875	45487	1.88%	0.194%
67	13.157	1879	1882	1886	rVB2	36010	42330	1.75%	0.180%
68	13.263	1897	1900	1903	rVB	43658	36472	1.51%	0.155%
69	13.357	1913	1916	1918	rBV2	38208	32012	1.33%	0.136%
70	13.457	1924	1933	1940	rBV	331128	380325	15.75%	1.618%
71	13.533	1943	1946	1951	rBV2	24202	35562	1.47%	0.151%
72	13.927	2008	2013	2024	rBV8	45447	135415	5.61%	0.576%
73	14.033	2026	2031	2034	rBV2	624498	643162	26.63%	2.736%
74	14.057	2034	2035	2040	rVB	85440	68061	2.82%	0.290%
75	14.186	2054	2057	2067	rVB3	32360	57131	2.37%	0.243%
76	14.504	2107	2111	2116	rBV6	27707	53162	2.20%	0.226%

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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

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77	15.092	2207	2211	2219	rBV	72941	150046	6.21%	0.638%
78	15.404	2261	2264	2271	rVB	66078	94086	3.90%	0.400%
79	15.474	2271	2276	2281	rBV2	87422	130807	5.42%	0.557%
80	15.539	2281	2287	2299	rVB	460700	671544	27.80%	2.857%
81	17.086	2542	2550	2557	rBV3	29992	70841	2.93%	0.301%
82	17.551	2626	2629	2634	rVB2	18870	29517	1.22%	0.126%

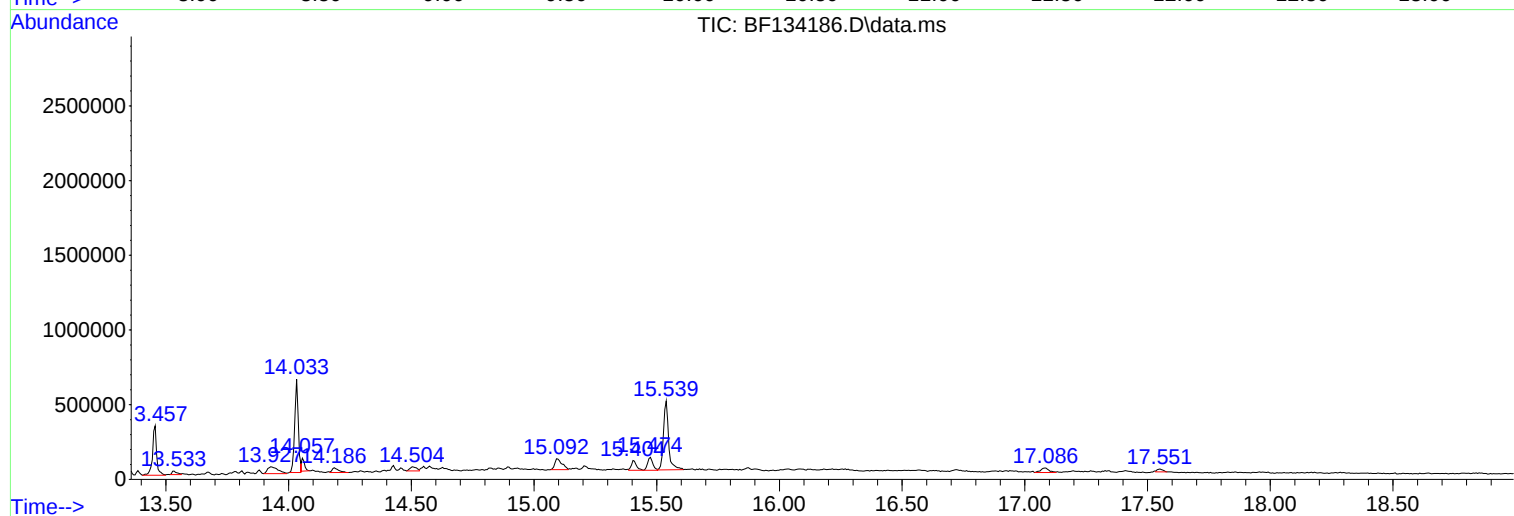
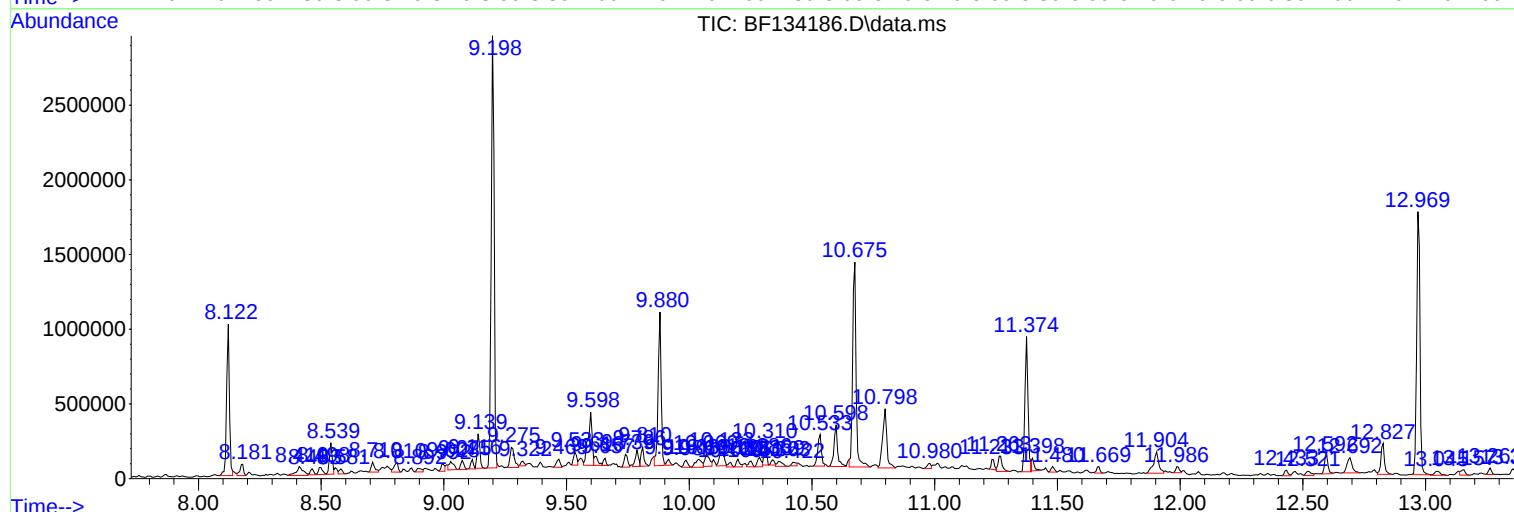
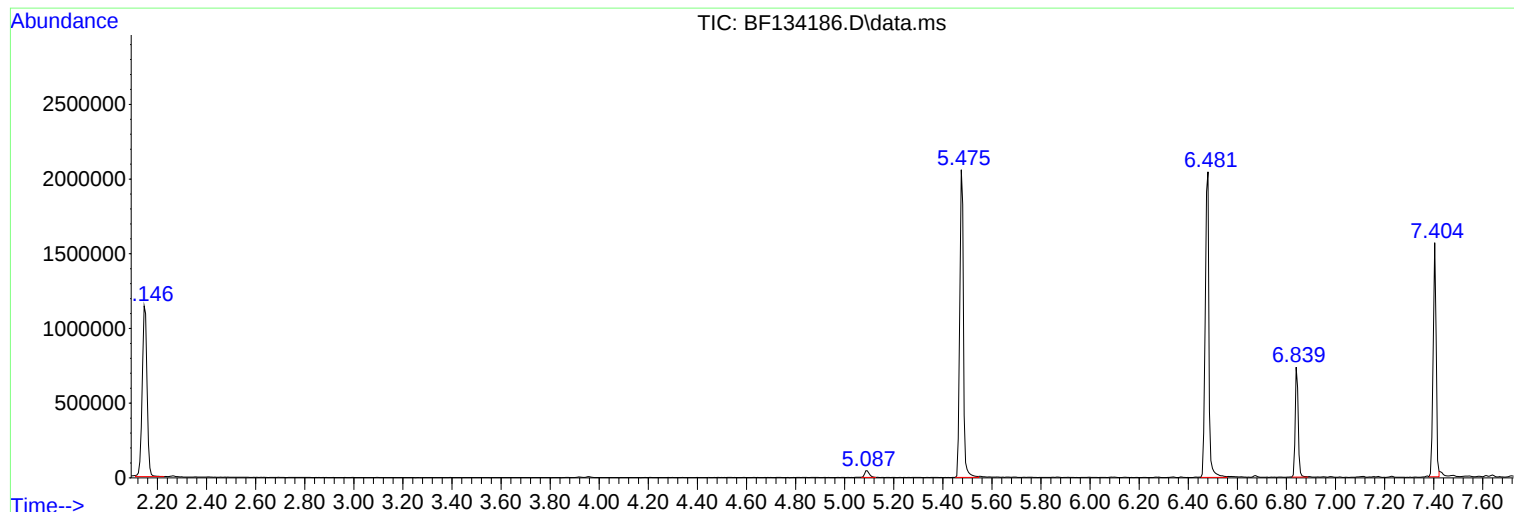
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
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BNA_F
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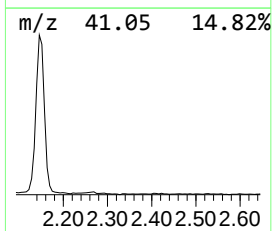
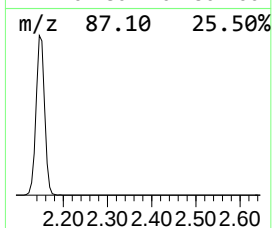
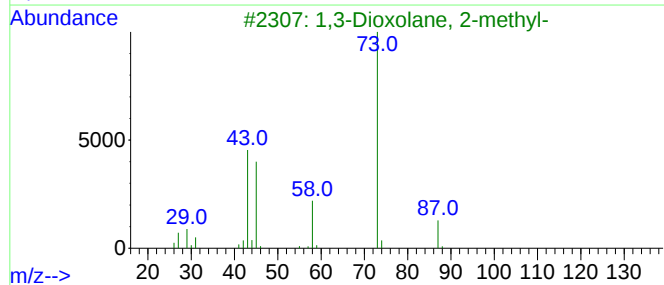
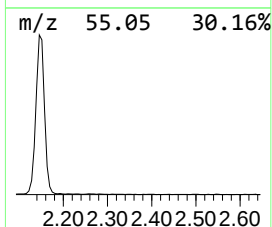
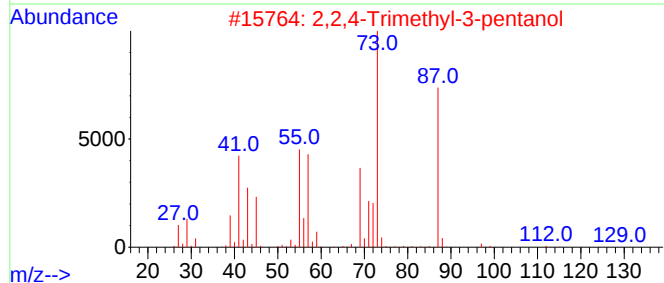
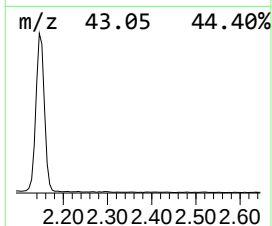
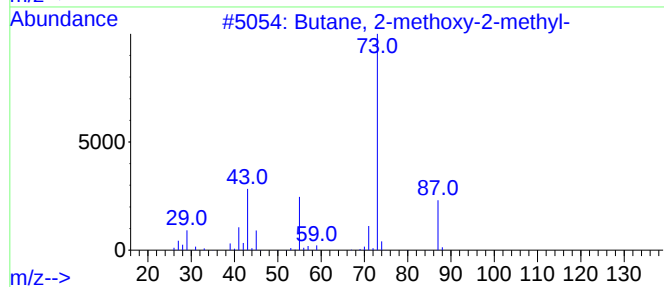
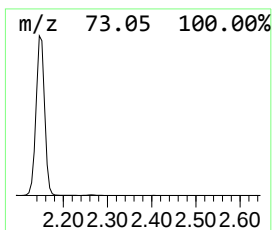
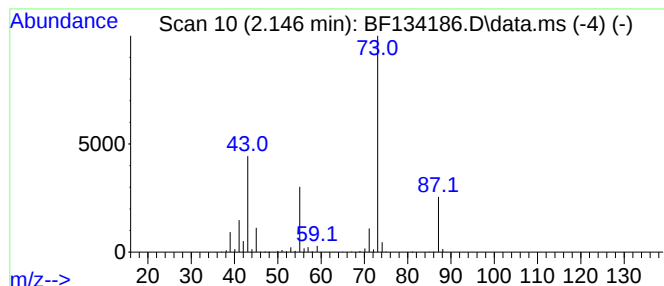
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	49.60 ng	1545210	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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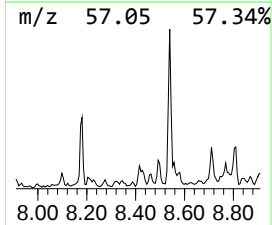
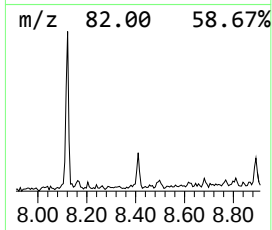
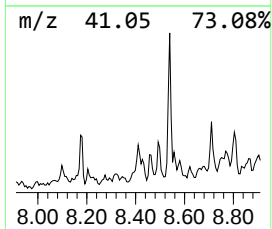
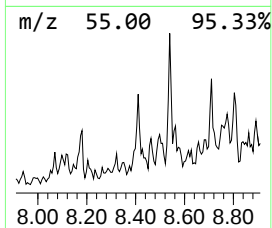
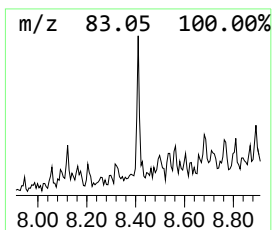
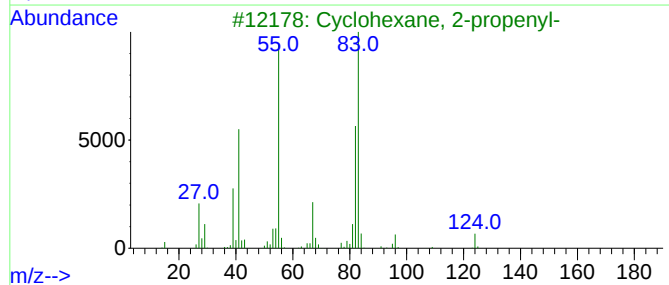
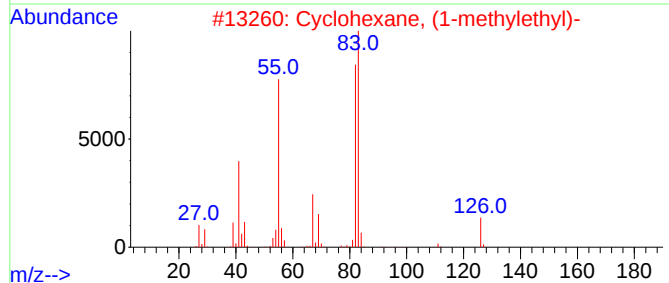
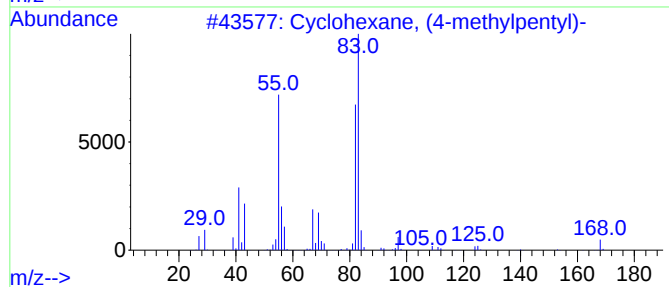
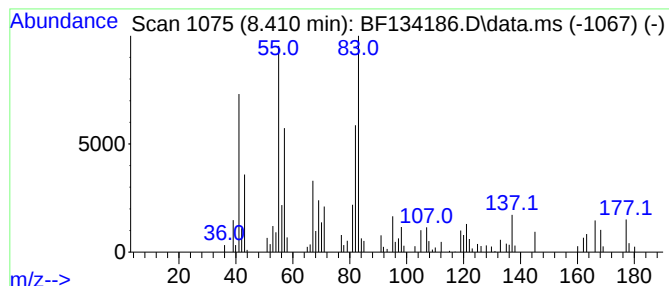
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, (4-methylpentyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	2.75 ng	112420	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
4			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	38
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	30



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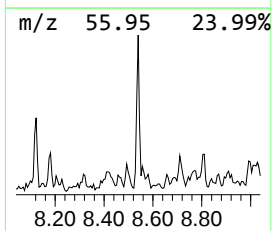
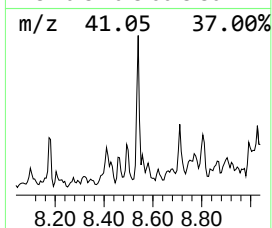
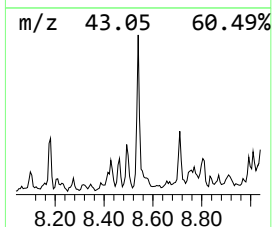
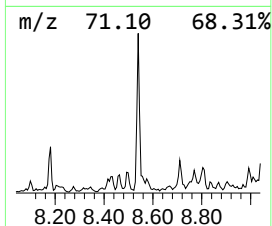
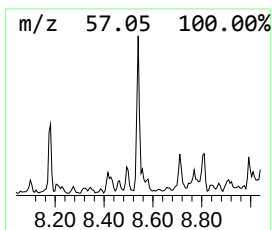
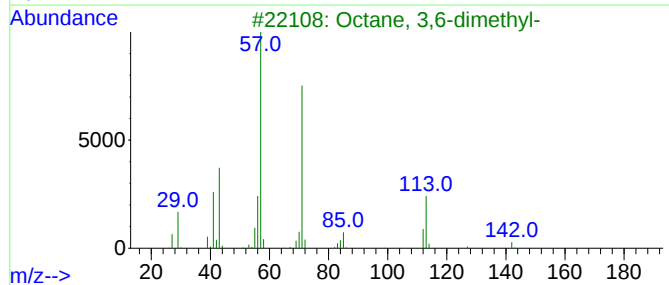
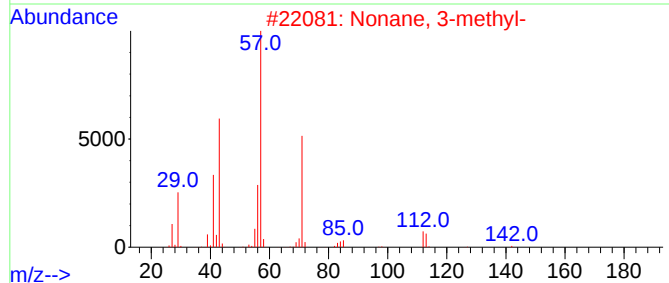
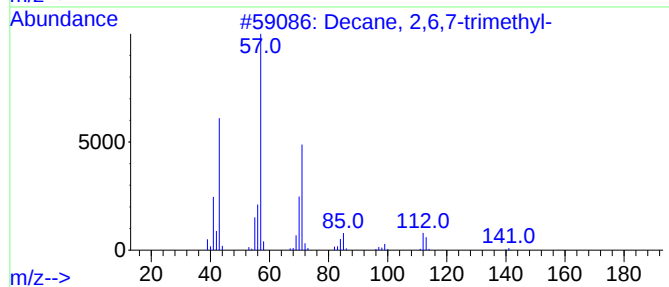
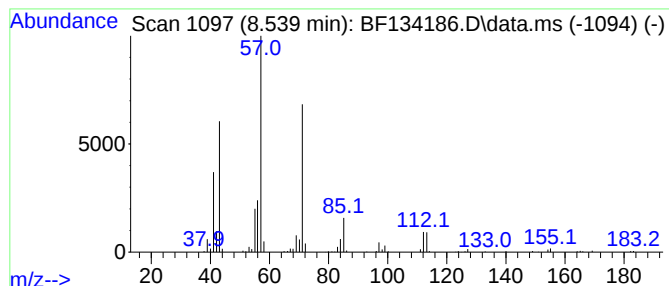
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	4.07 ng	166459	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



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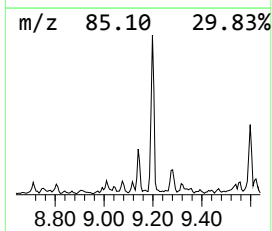
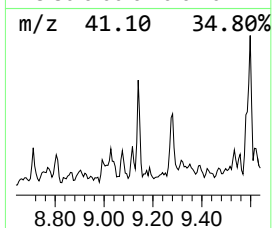
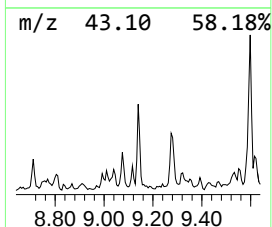
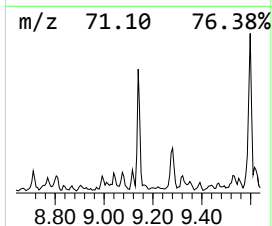
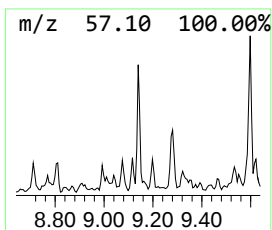
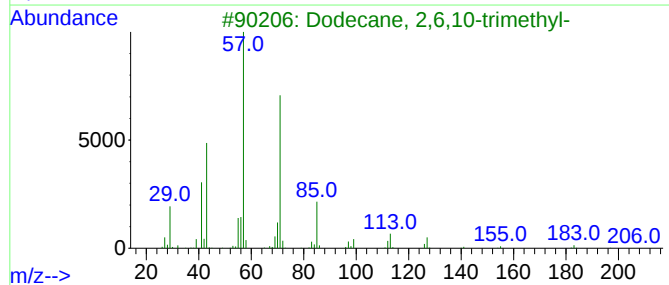
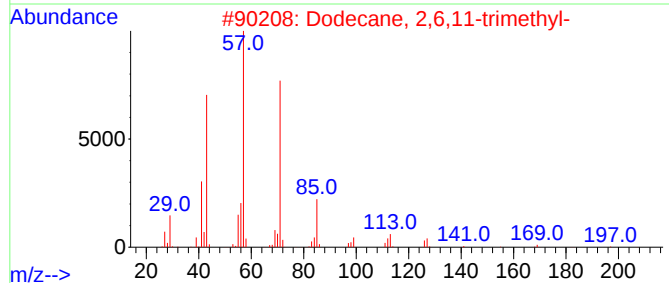
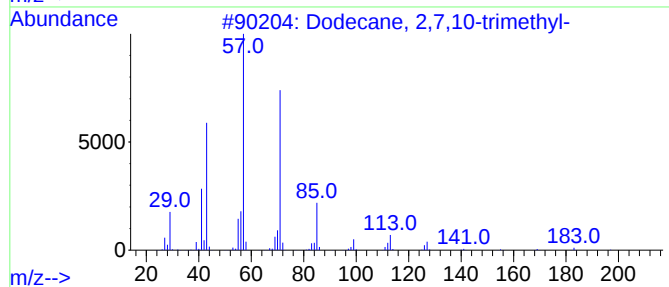
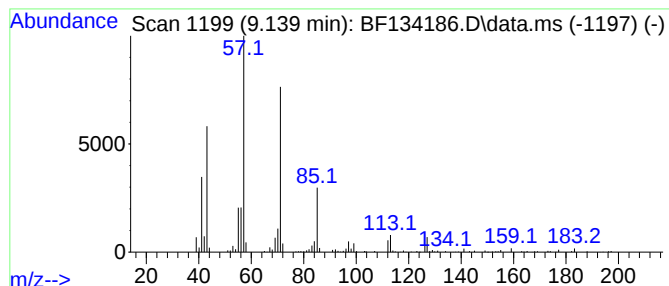
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	4.13 ng	179118	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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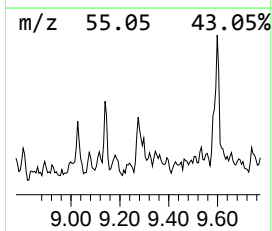
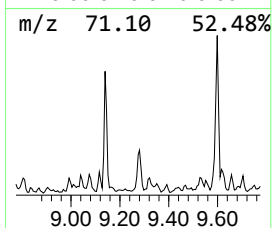
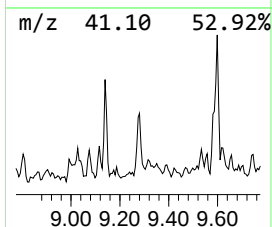
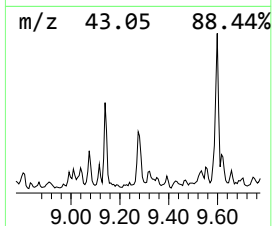
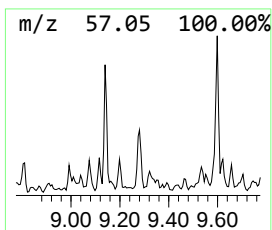
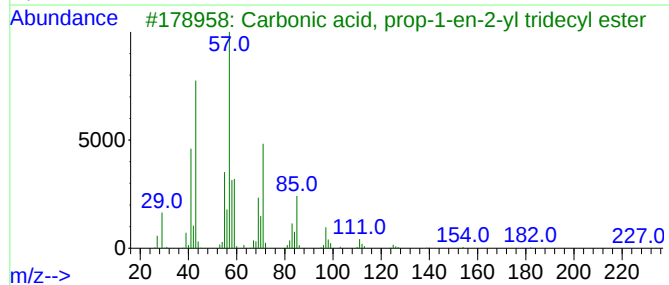
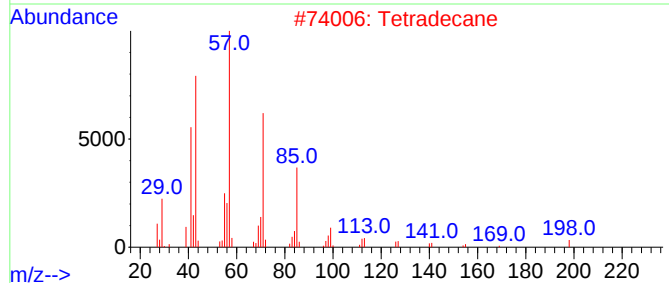
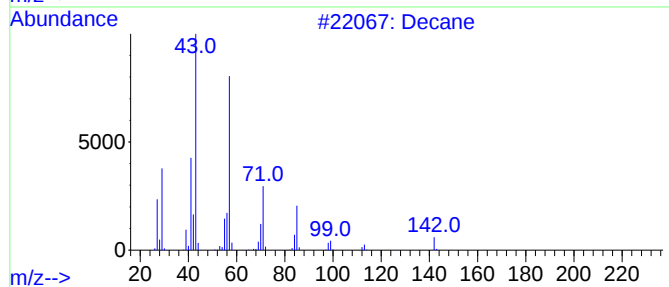
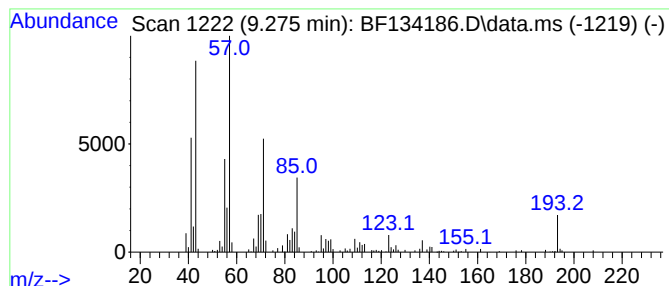
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	3.80 ng	165024	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	72
2			Tetradecane	198	C14H30	000629-59-4	72
3			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
4			Dodecane	170	C12H26	000112-40-3	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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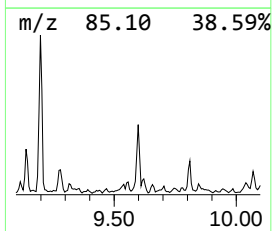
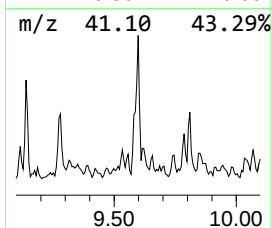
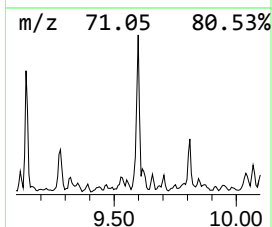
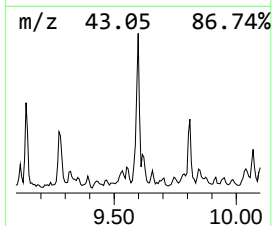
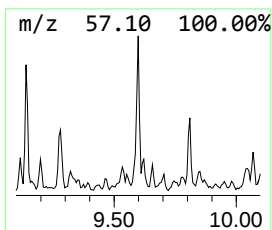
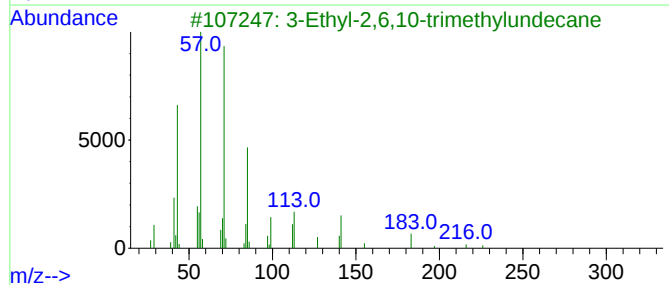
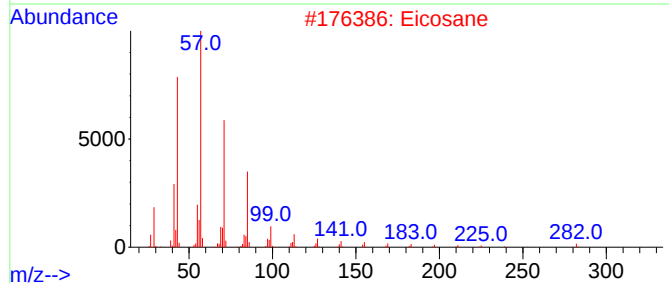
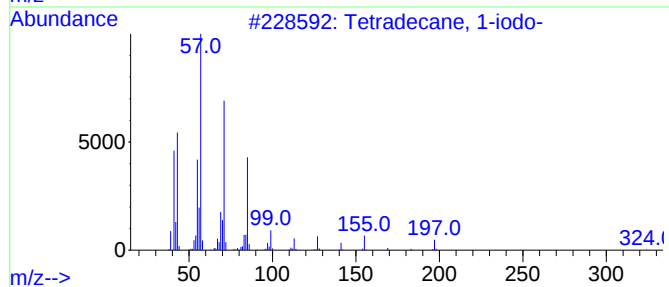
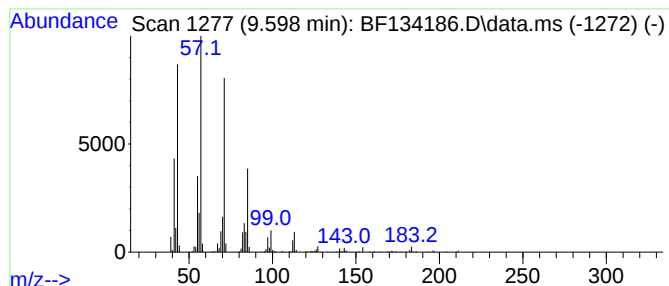
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	9.54 ng	413689	Acenaphthene-d10	9.880

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2		Eicosane	282	C20H42	000112-95-8	86
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4		Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	64
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
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Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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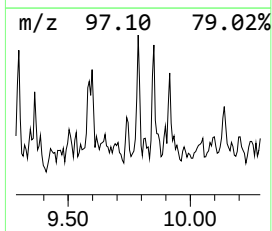
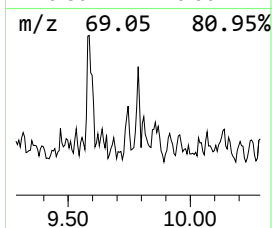
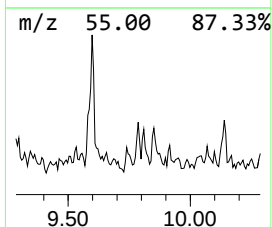
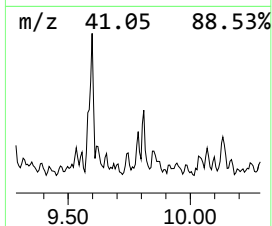
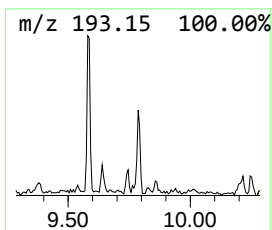
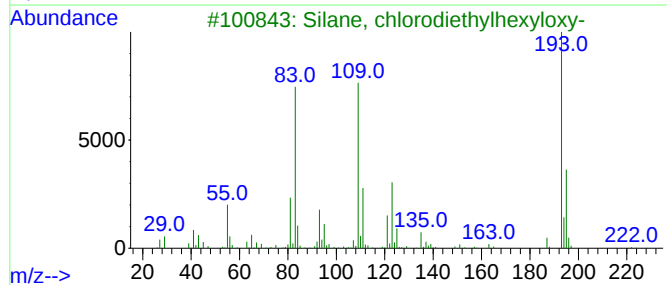
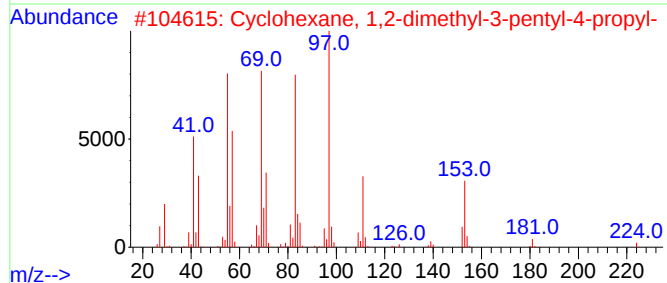
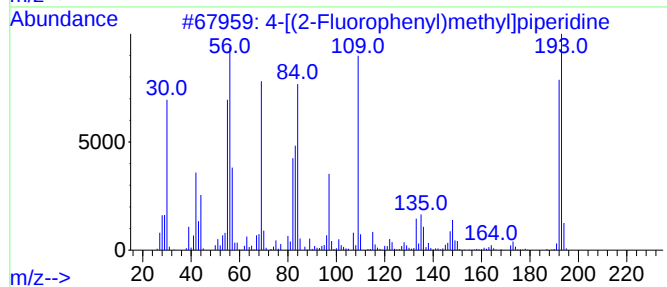
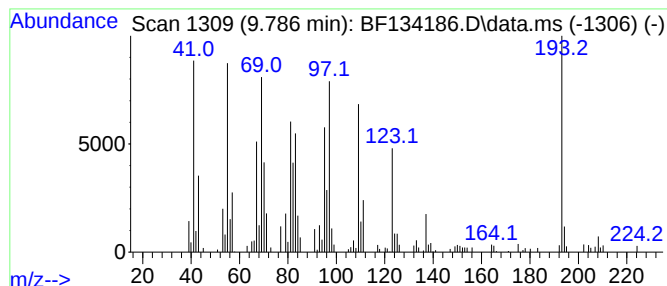
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4-[(2-Fluorophenyl)methyl]p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.786	2.28 ng	99117	Acenaphthene-d10			9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(2-Fluorophenyl)methyl]piperi...	193	C12H16FN	194288-97-6	49		
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43		
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35		
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30		
5	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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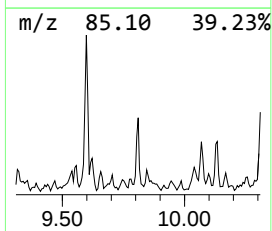
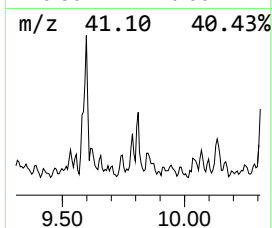
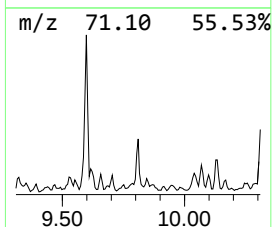
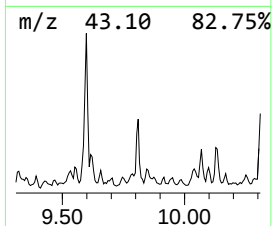
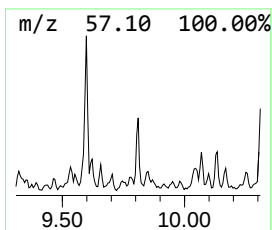
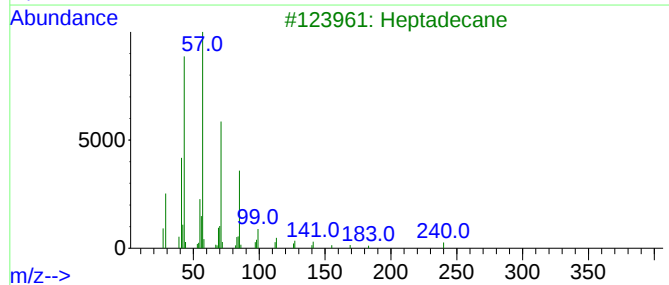
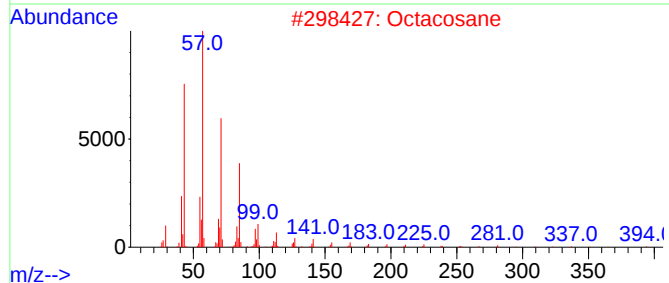
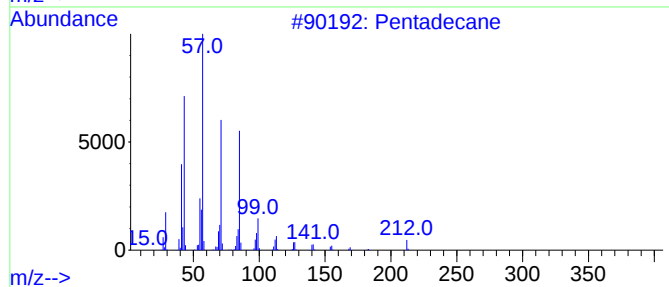
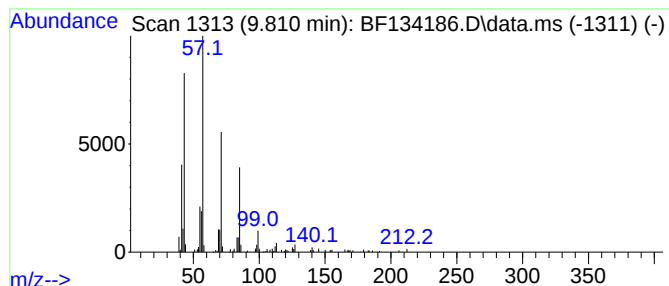
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	2.36 ng	102515	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
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Acq On : 10 Jul 2023 15:03
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Misc :
ALS Vial : 5 Sample Multiplier: 1

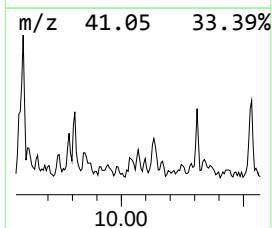
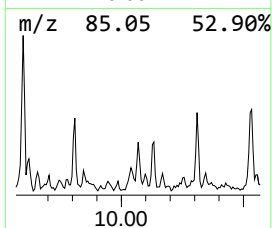
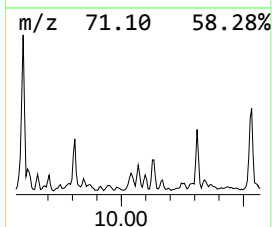
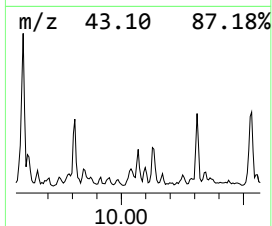
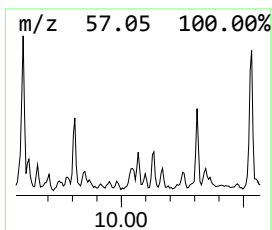
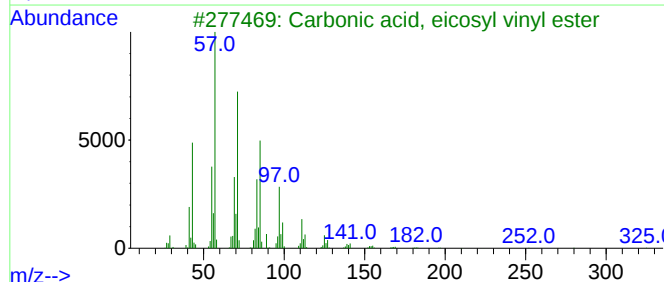
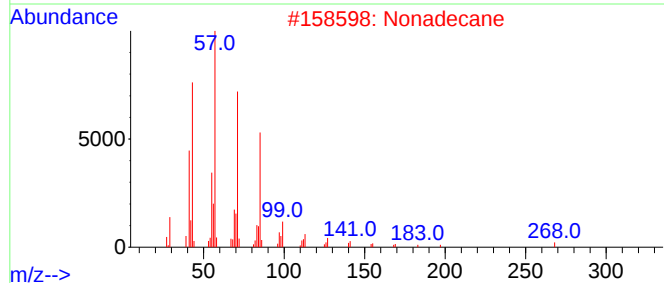
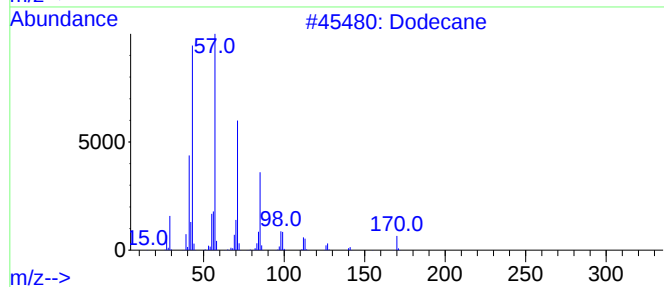
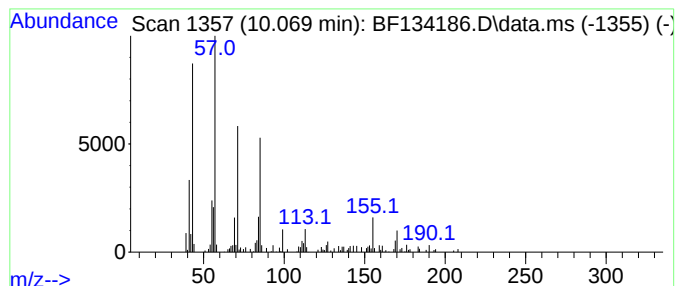
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.069	2.49 ng	107858	Acenaphthene-d10	9.880	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Nonadecane	268	C19H40	000629-92-5	72
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
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Acq On : 10 Jul 2023 15:03
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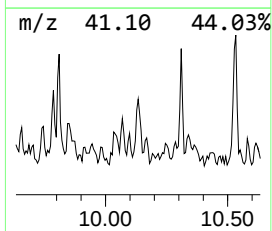
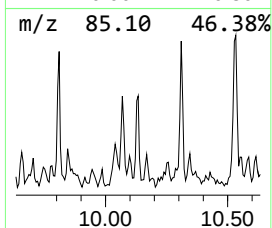
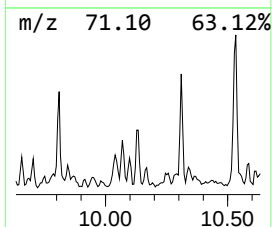
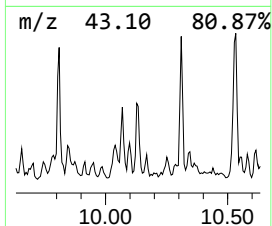
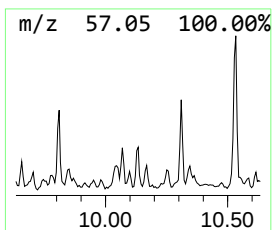
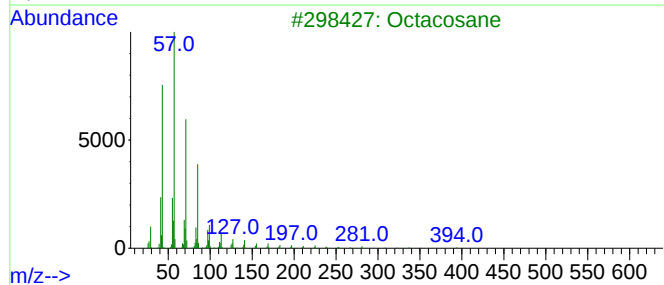
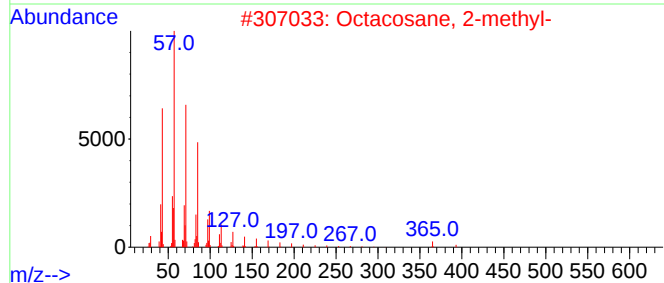
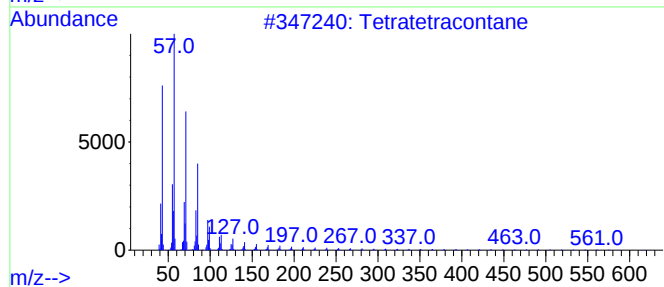
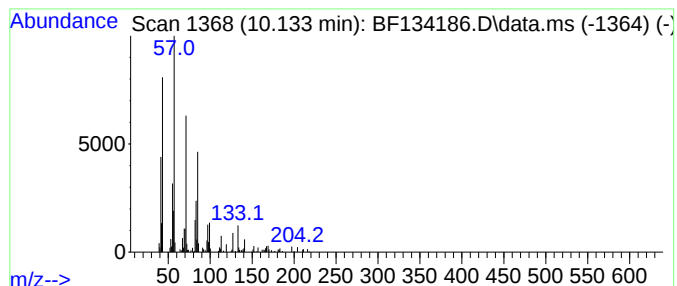
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	2.98 ng	129440	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
3			Octacosane	394	C28H58	000630-02-4	81
4			Hexatriacontane	507	C36H74	000630-06-8	80
5			Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
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Instrument :
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ClientSampleId :
CP-1

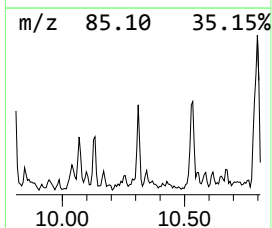
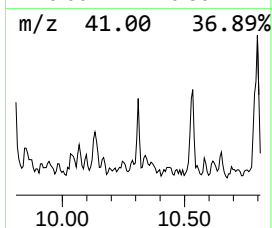
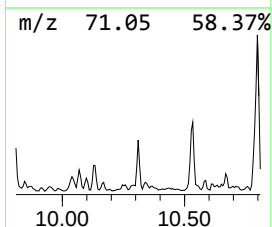
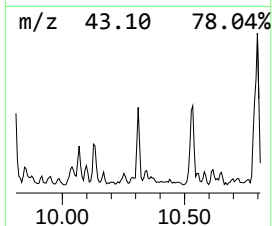
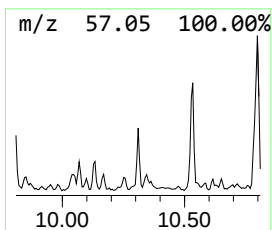
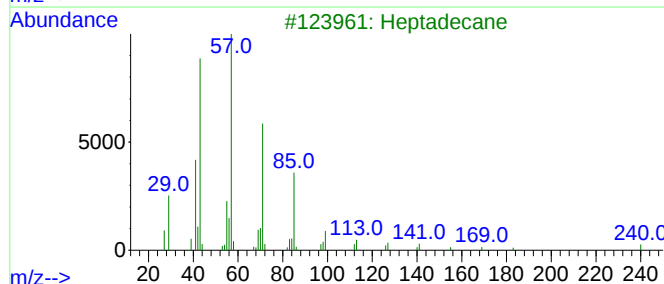
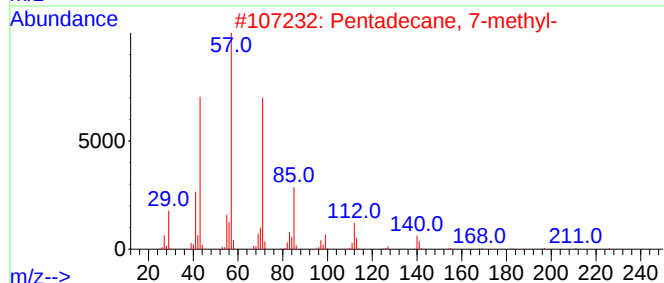
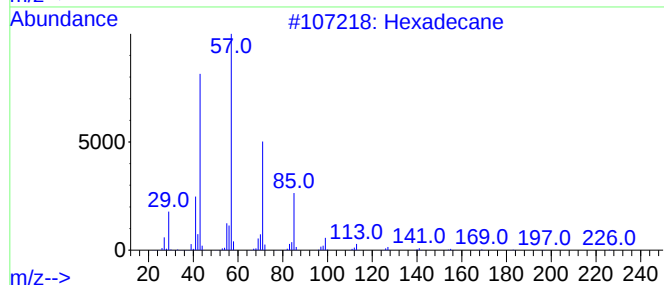
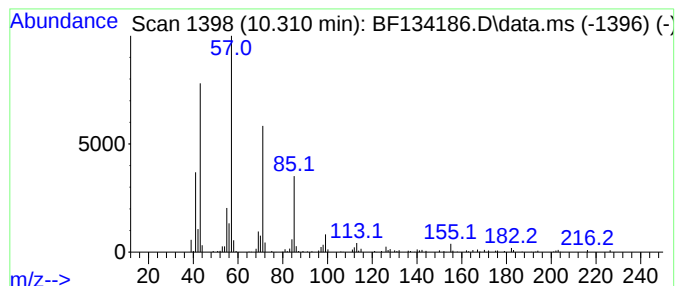
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	2.38 ng	103393	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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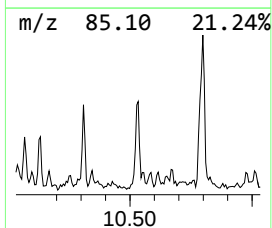
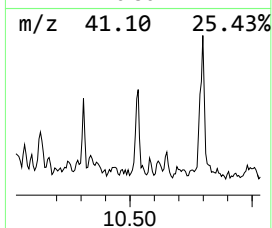
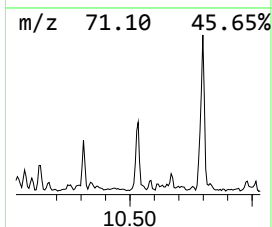
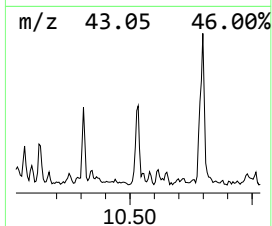
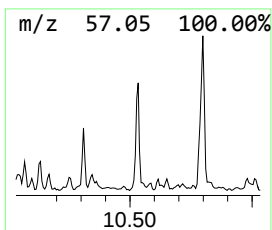
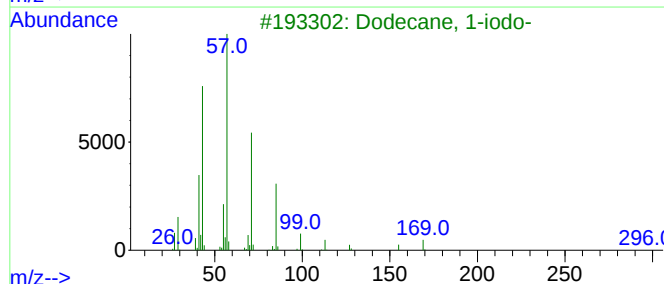
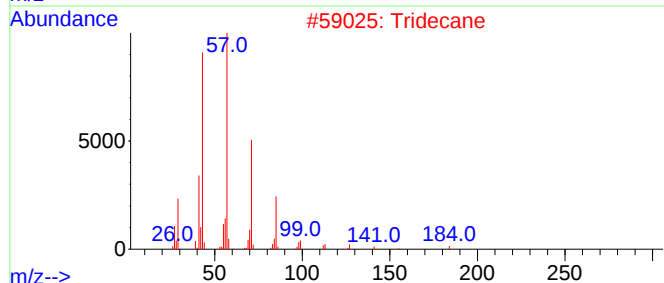
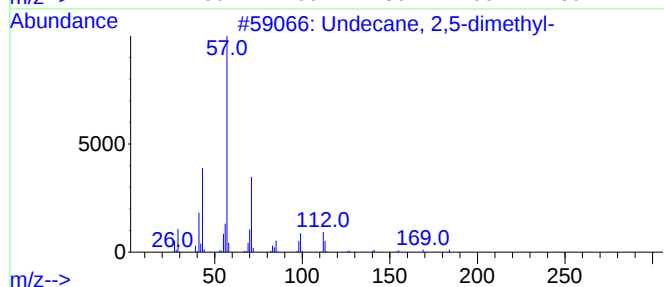
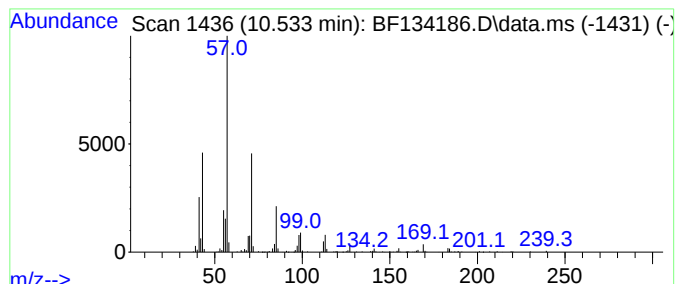
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Undecane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	5.14 ng	223124	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2			Tridecane	184	C13H28	000629-50-5	72
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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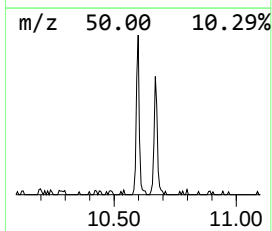
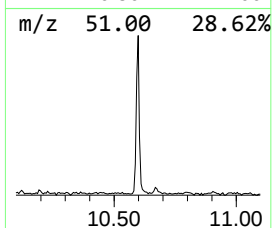
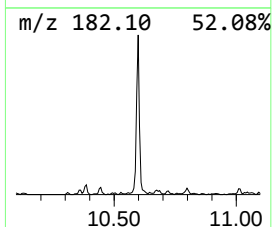
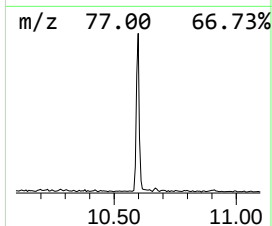
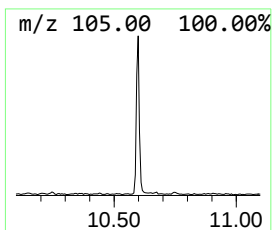
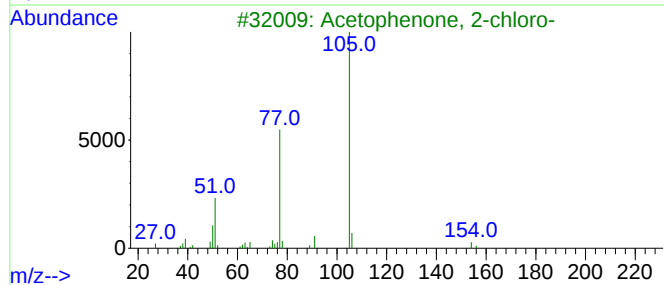
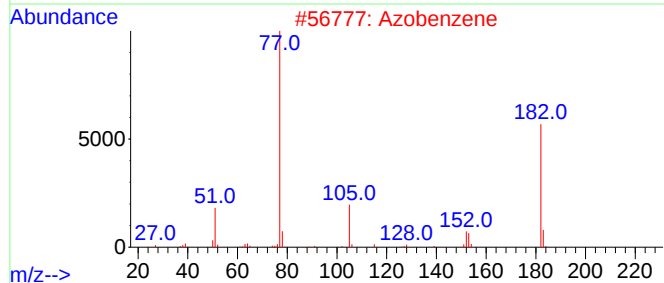
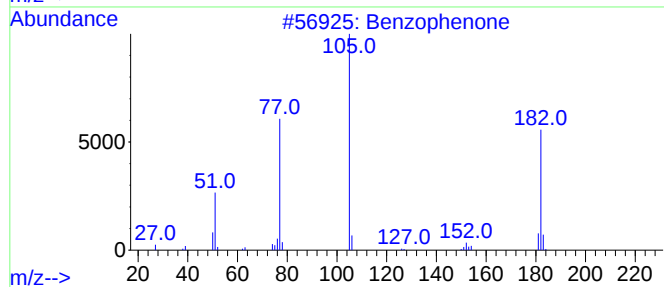
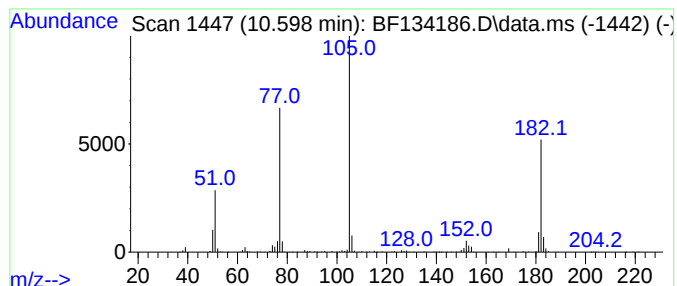
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.66 ng	288967	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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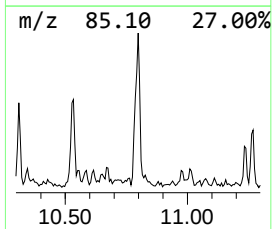
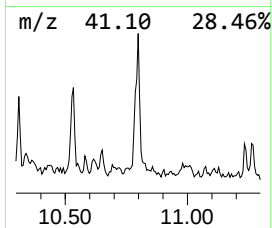
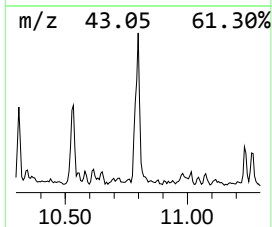
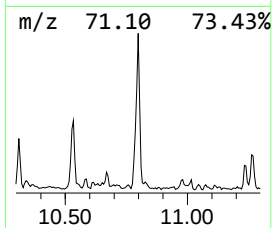
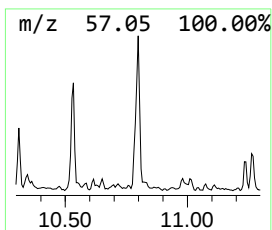
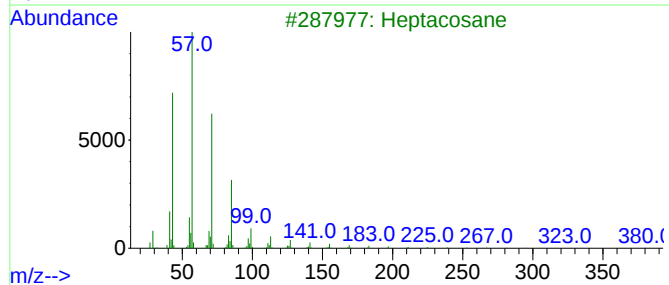
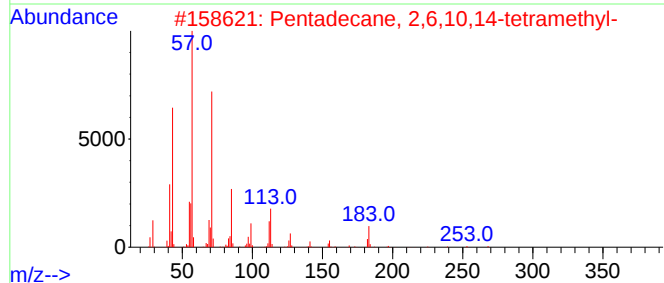
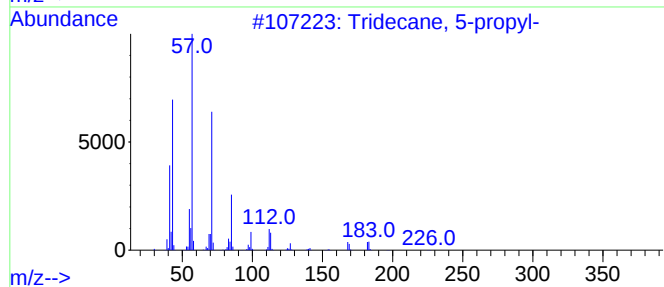
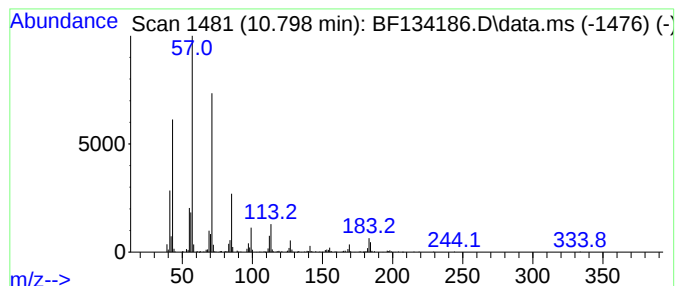
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	12.34 ng	478590	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Heptacosane	380	C27H56	000593-49-7	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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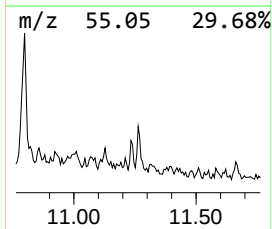
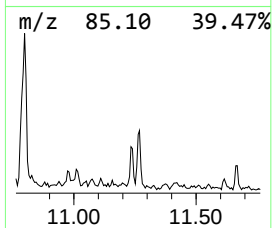
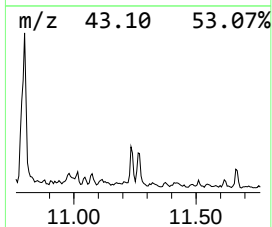
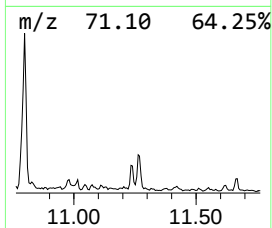
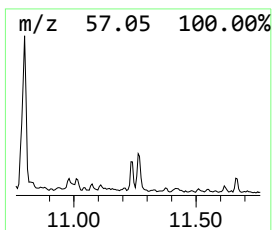
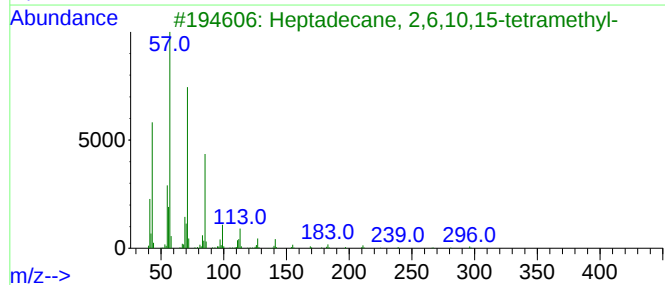
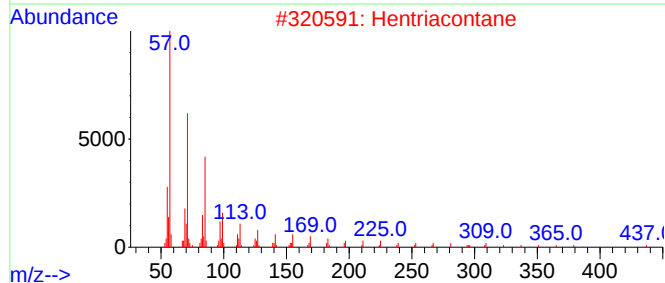
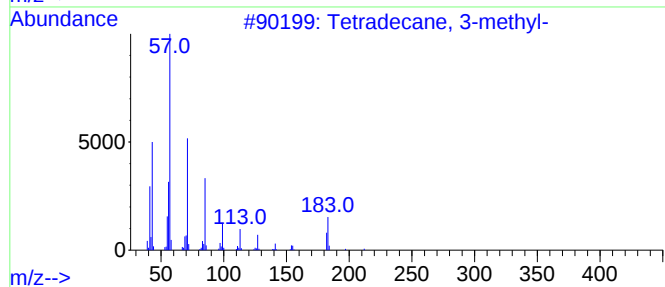
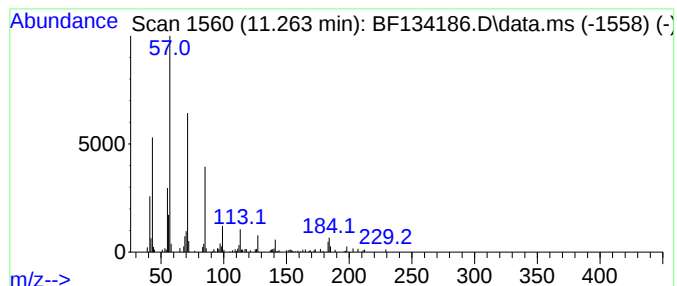
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tetradecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	3.02 ng	117299	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5			Tetradecane	198	C14H30	000629-59-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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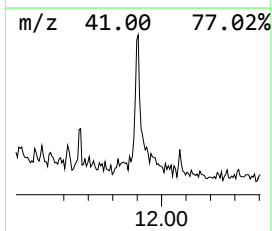
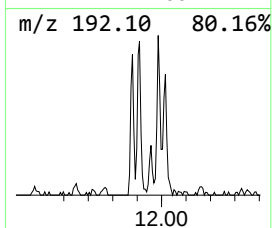
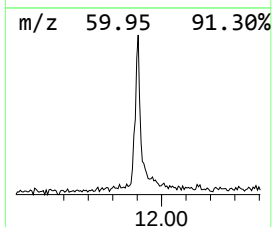
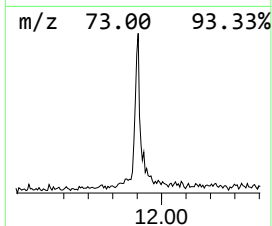
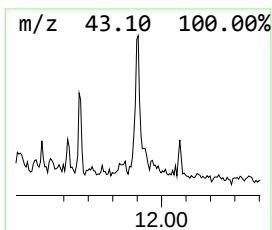
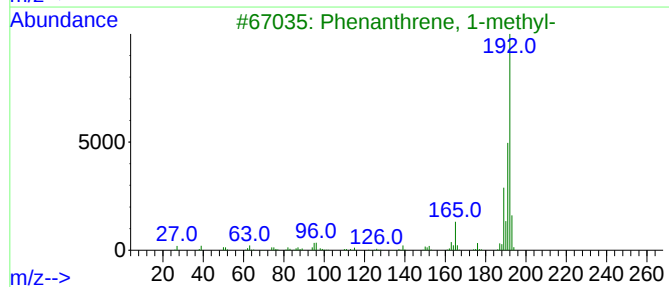
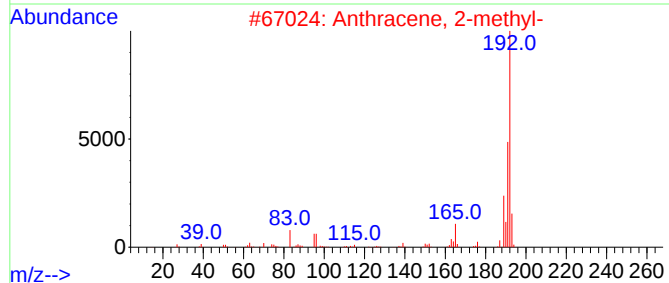
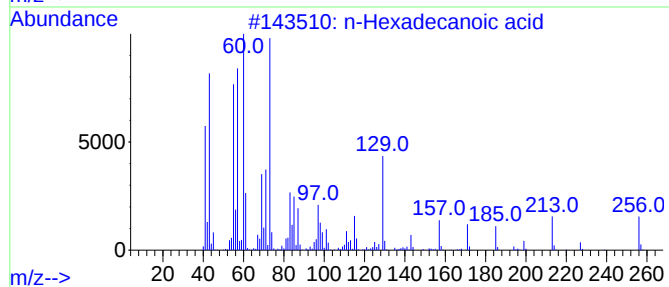
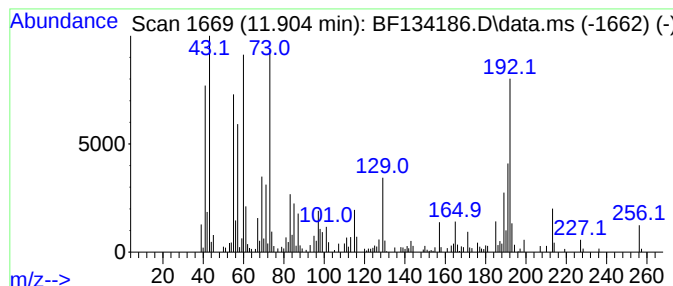
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	5.49 ng	212908	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
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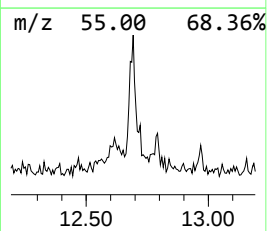
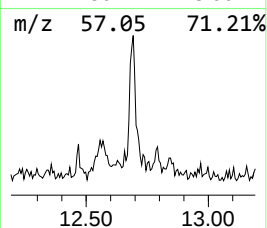
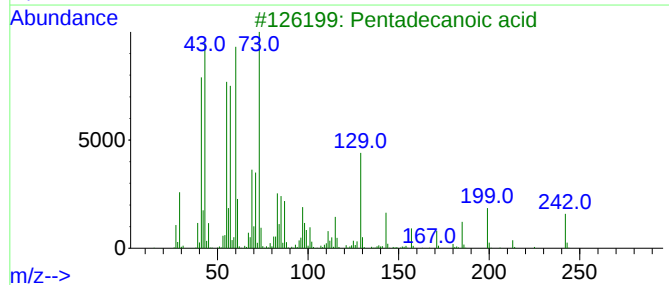
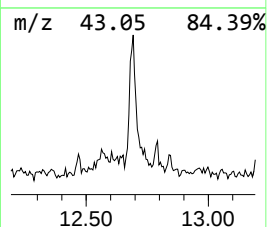
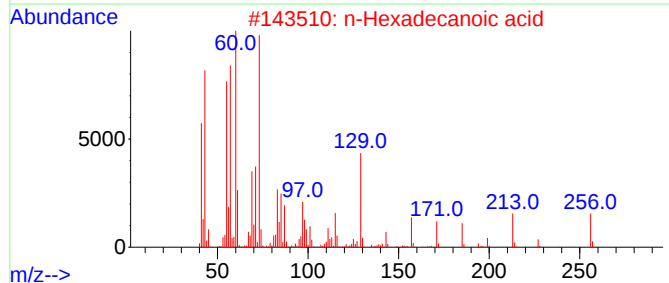
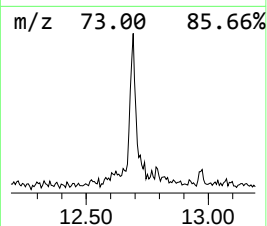
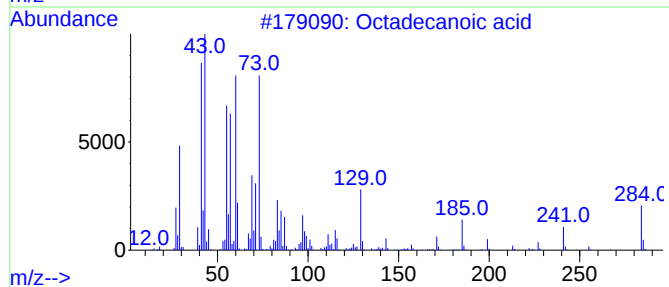
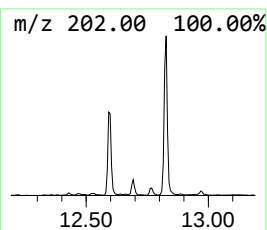
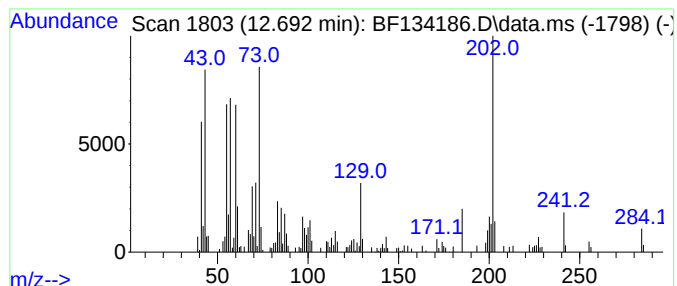
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	3.76 ng	146043	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	45
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Fluoranthene	202	C16H10	000206-44-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-1

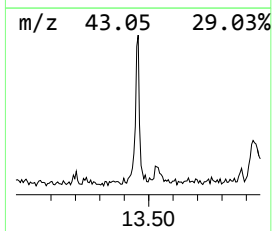
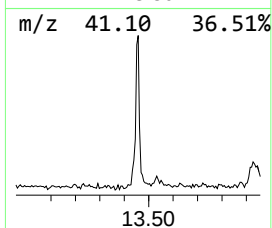
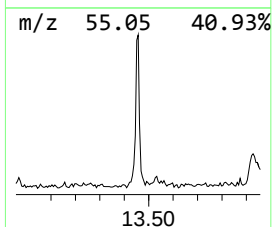
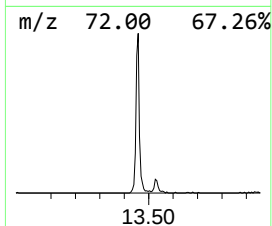
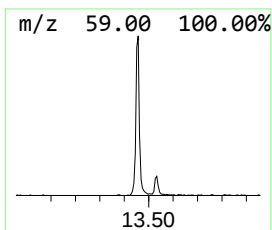
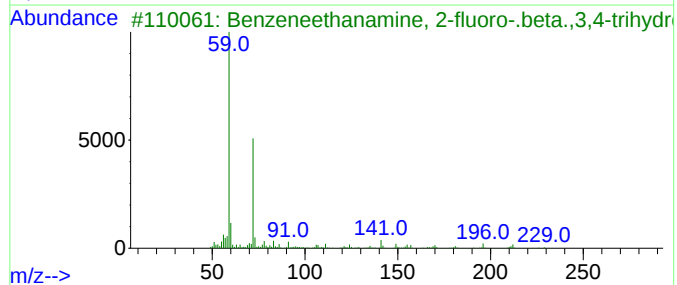
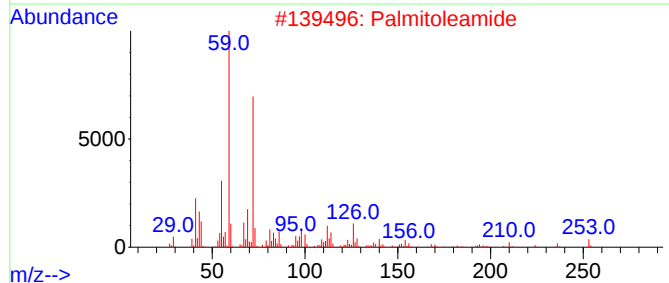
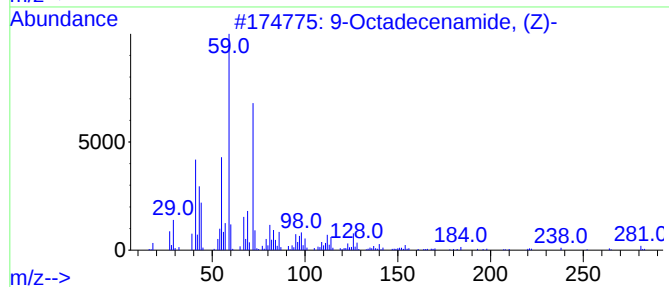
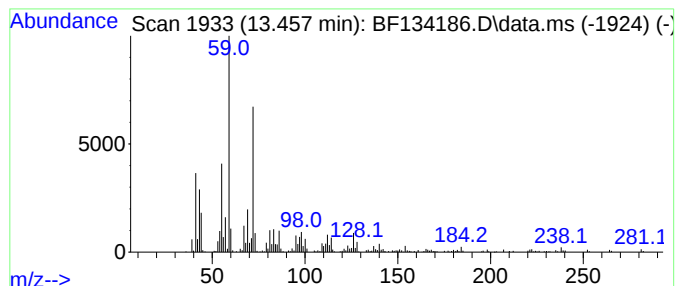
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	11.83 ng	380325	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Palmitoleamide	253	C16H31NO	106010-22-4	91
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4		Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43
5		Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-1

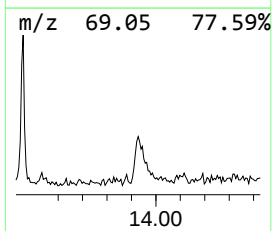
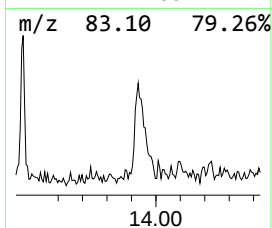
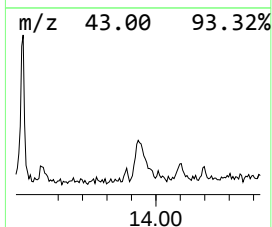
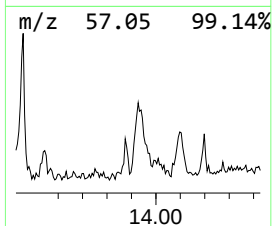
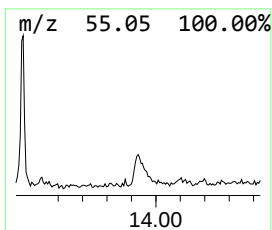
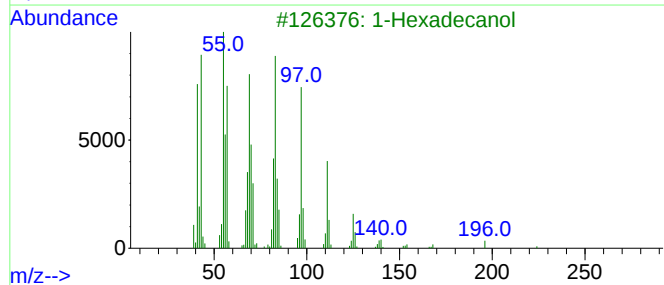
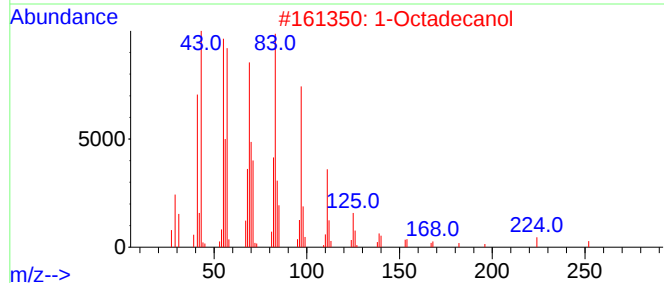
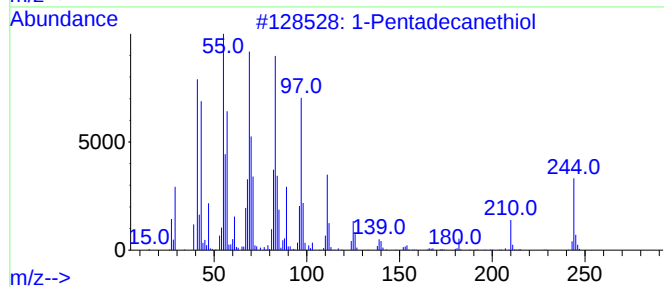
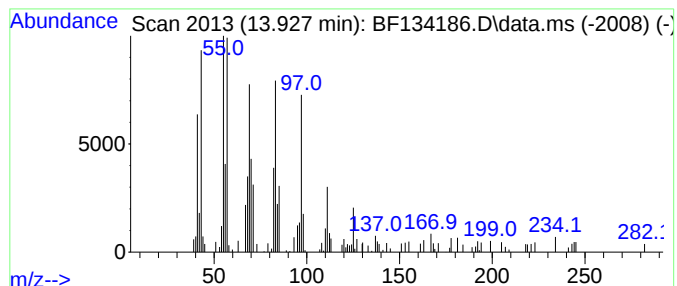
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Pentadecanethiol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.21 ng	135415	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentadecanethiol	244	C15H32S	025276-70-4	94
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134186.D
Acq On : 10 Jul 2023 15:03
Operator : CG\JU
Sample : 03507-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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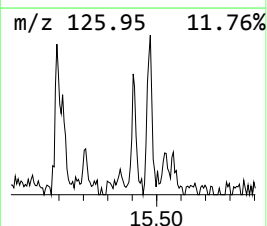
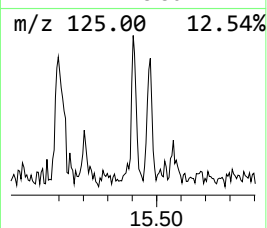
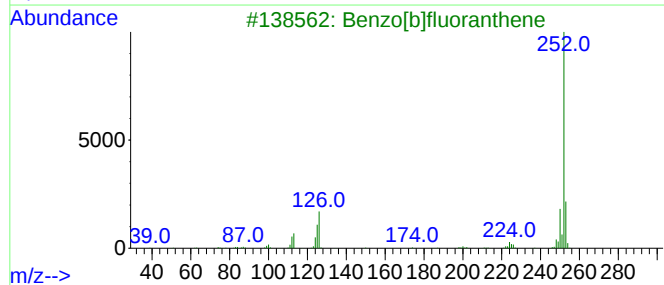
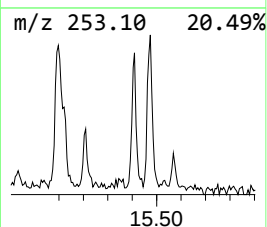
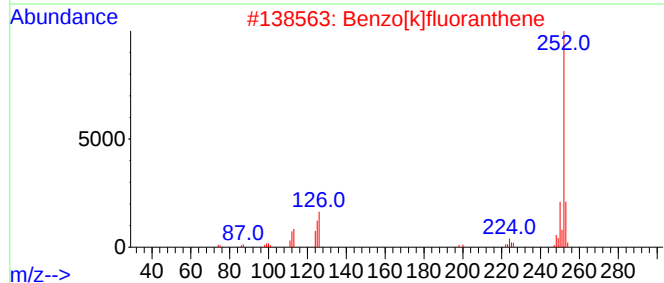
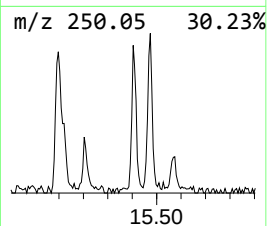
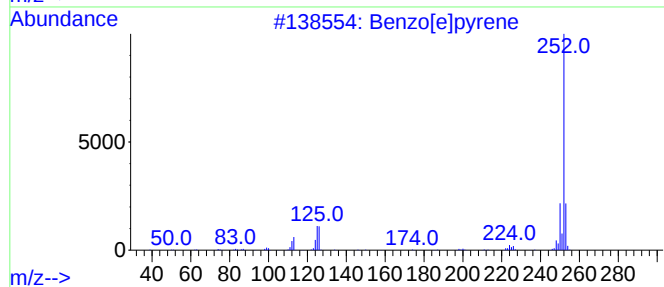
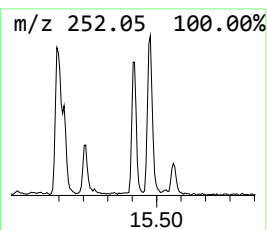
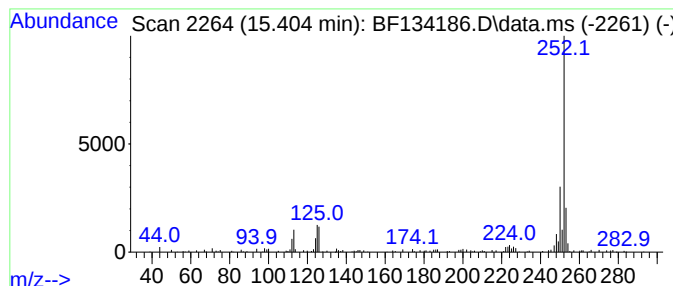
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.80 ng	94086	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	87
5			Perylene	252	C20H12	000198-55-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134186.D
 Acq On : 10 Jul 2023 15:03
 Operator : CG\JU
 Sample : 03507-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
Butane, 2-metho...	2.146	49.6	ng	1545210	1	6.839	623094	20.0
Cyclohexane, (4...	8.410	2.8	ng	112420	2	8.122	818892	20.0
Decane, 2,6,7-t...	8.539	4.1	ng	166459	2	8.122	818892	20.0
Dodecane, 2,7,1...	9.139	4.1	ng	179118	3	9.880	867624	20.0
Decane	9.275	3.8	ng	165024	3	9.880	867624	20.0
Tetradecane, 1-...	9.598	9.5	ng	413689	3	9.880	867624	20.0
4-[(2-Fluorophe...	9.786	2.3	ng	99117	3	9.880	867624	20.0
Pentadecane	9.810	2.4	ng	102515	3	9.880	867624	20.0
Dodecane	10.069	2.5	ng	107858	3	9.880	867624	20.0
Tetratetracontane	10.133	3.0	ng	129440	3	9.880	867624	20.0
Hexadecane	10.310	2.4	ng	103393	3	9.880	867624	20.0
Undecane, 2,5-d...	10.533	5.1	ng	223124	3	9.880	867624	20.0
Benzophenone	10.598	6.7	ng	288967	3	9.880	867624	20.0
Tridecane, 5-pr...	10.798	12.3	ng	478590	4	11.374	775828	20.0
Tetradecane, 3-...	11.263	3.0	ng	117299	4	11.374	775828	20.0
n-Hexadecanoic ...	11.904	5.5	ng	212908	4	11.374	775828	20.0
Octadecanoic acid	12.692	3.8	ng	146043	4	11.374	775828	20.0
9-Octadecenamid...	13.457	11.8	ng	380325	5	14.033	643162	20.0
1-Pentadecanethiol	13.927	4.2	ng	135415	5	14.033	643162	20.0
Benzo[e]pyrene	15.404	2.8	ng	94086	6	15.539	671544	20.0