LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20230503-A

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.181	352	356	364	rVB	396152	488566	9.06%	1.044%
2	4.916	478	481	483	rBV	129285	128707	2.39%	0.275%
3	4.940	483	485	492	rVB2	115378	138582	2.57%	0.296%
4	5.045	499	503	507	rBV	145380	153785	2.85%	0.328%
5	5.340	549	553	557	rBV	1749145	1570344	29.12%	3.354%
6	6.357	723	726	733	rVB	1177641	1136724	21.08%	2.428%
7	6.722	785	788	792	rBV	1628827	1266919	23.49%	2.706%
8	6.904	816	819	823	rVB	242122	194975	3.62%	0.416%
9	7.134	853	858	868	rBV2	244200	321109	5.95%	0.686%
10	7.292	878	885	888	rBV	3581155	3401314	63.06%	7.265%
11	7.322	888	890	893	rVB	402227	279002	5.17%	0.596%
12	7.422	904	907	912	rVB3	40685	58006	1.08%	0.124%
13	7.751	956	963	966	rBV2	971184	974013	18.06%	2.081%
14	7.786	966	969	972	rVV	98650	126734	2.35%	0.271%
15	7.845	976	979	982	rVB	119350	96141	1.78%	0.205%
16	7.916	987	991	994	rBV	86167	90950	1.69%	0.194%
17	8.010	1003	1007	1009	rBV	2073645	1959164	36.32%	4.185%
18	8.033	1009	1011	1014	rVV2	2655917	2105022	39.03%	4.496%
19	8.081	1014	1019	1022	rVB	224641	204006	3.78%	0.436%
20	8.263	1048	1050	1058	rVB2	53534	71733	1.33%	0.153%
21	8.363	1064	1067	1070	rBV	373150	303341	5.62%	0.648%
22	8.598	1100	1107	1110	rVB3	67923	92624	1.72%	0.198%
23	8.722	1124	1128	1130	rBV	522653	425572	7.89%	0.909%
24	8.751	1130	1133	1135	rVV	155408	139543	2.59%	0.298%
25	8.775	1135	1137	1139	rVV	98841	82963	1.54%	0.177%
26	8.816	1139	1144	1147	rVB	432100	354154	6.57%	0.756%
27	9.086	1184	1190	1193	rVB	5926041	5393479	100.00%	11.521%
28	9.180	1200	1206	1211	rVB2	103594	155488	2.88%	0.332%
29	9.422	1243	1247	1250	rBV	311290	339042	6.29%	0.724%
30	9.522	1258	1264	1265	rBV3	52587	83402	1.55%	0.178%
31	9.545	1265	1268	1272	rVB3	85159	102684	1.90%	0.219%
32	9.763	1301	1305	1307	rBV	2157361	1884022	34.93%	4.024%
33	9.792	1307	1310	1313	rVB	674948	488021	9.05%	1.042%
34	9.822	1313	1315	1318	rBV	201090	182206	3.38%	0.389%
35	9.898	1325	1328	1330	rBV2	60125	63040	1.17%	0.135%
36	9.963	1335	1339	1342	rVB	255573	230738	4.28%	0.493%

LSC Area Percent Report

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Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1-20230503-A

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.039	1348	1352	1356	rBV	578105	611657	11.34%	1.307%
38	10.145	1367	1370	1377	rVB5	80273	83876	1.56%	0.179%
39	10.304	1393	1397	1402	rVB	387551	353196	6.55%	0.754%
40	10.474	1422	1426	1430	rBV	519343	486305	9.02%	1.039%
41	10.551	1434	1439	1442	rBV	2481529	2363106	43.81%	5.048%
42	10.674	1456	1460	1465	rBV5	188339	297349	5.51%	0.635%
43	10.786	1477	1479	1483	rVB3	101012	102516	1.90%	0.219%
44	10.833	1484	1487	1490	rBV2	120159	133797	2.48%	0.286%
45	10.898	1496	1498	1501	rBV	85076	68378	1.27%	0.146%
46	10.998	1513	1515	1518	rBV2	78979	91467	1.70%	0.195%
47	11.045	1520	1523	1527	rVB2	210325	244828	4.54%	0.523%
48	11.174	1543	1545	1552	rVB2	94157	139602	2.59%	0.298%
49	11.239	1553	1556	1559	rBV	2098196	1921945	35.63%	4.105%
50	11.263	1559	1560	1563	rVB	418983	254038	4.71%	0.543%
51	11.474	1592	1596	1599	rBV	709795	607955	11.27%	1.299%
52	11.792	1646	1650	1657	rVB	1497270	1440826	26.71%	3.078%
53	11.851	1657	1660	1664	rBV3	290676	316109	5.86%	0.675%
54	11.945	1673	1676	1680	rBV4	279525	319033	5.92%	0.681%
55	12.298	1733	1736	1740	rVB	149707	145138	2.69%	0.310%
56	12.568	1779	1782	1785	rBV	601064	533186	9.89%	1.139%
57	12.716	1804	1807	1812	rVB2	300305	359896	6.67%	0.769%
58	12.833	1822	1827	1830	rBV	4946802	4880379	90.49%	10.425%
59	12.992	1852	1854	1860	rVB2	108940	95309	1.77%	0.204%
60	13.063	1864	1866	1870	rVB	111561	104391	1.94%	0.223%
61	13.410	1922	1925	1932	rVB2	152901	211438	3.92%	0.452%
62	13.680	1968	1971	1977	rVB	203142	204343	3.79%	0.436%
63	13.733	1977	1980	1990	rVB	712763	934434	17.33%	1.996%
64	13.874	2000	2004	2008	rBV	1488740	1311819	24.32%	2.802%
65	13.957	2015	2018	2019	rBV	171723	165615	3.07%	0.354%
66	13.980	2019	2022	2031	rVV	973443	909824	16.87%	1.943%
67	14.051	2031	2034	2041	rVB	152859	155065	2.88%	0.331%
68	14.357	2083	2086	2095	rVB2	157081	200606	3.72%	0.429%
69	14.510	2110	2112	2116	rVB	94179	75435	1.40%	0.161%
70	14.651	2134	2136	2142	rVB	138330	129280	2.40%	0.276%
71	14.974	2188	2191	2195	rBV	105203	109648	2.03%	0.234%
72	15.292	2240	2245	2249	rBV	975227	1086636	20.15%	2.321%
73	15.333	2249	2252	2258	rVB	86636	112957	2.09%	0.241%
74	15.739	2318	2321	2326	rVB2	57567	78969	1.46%	0.169%
75	15.804	2328	2332	2338	rBV6	37399	88914	1.65%	0.190%

LSC Area Percent Report

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Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

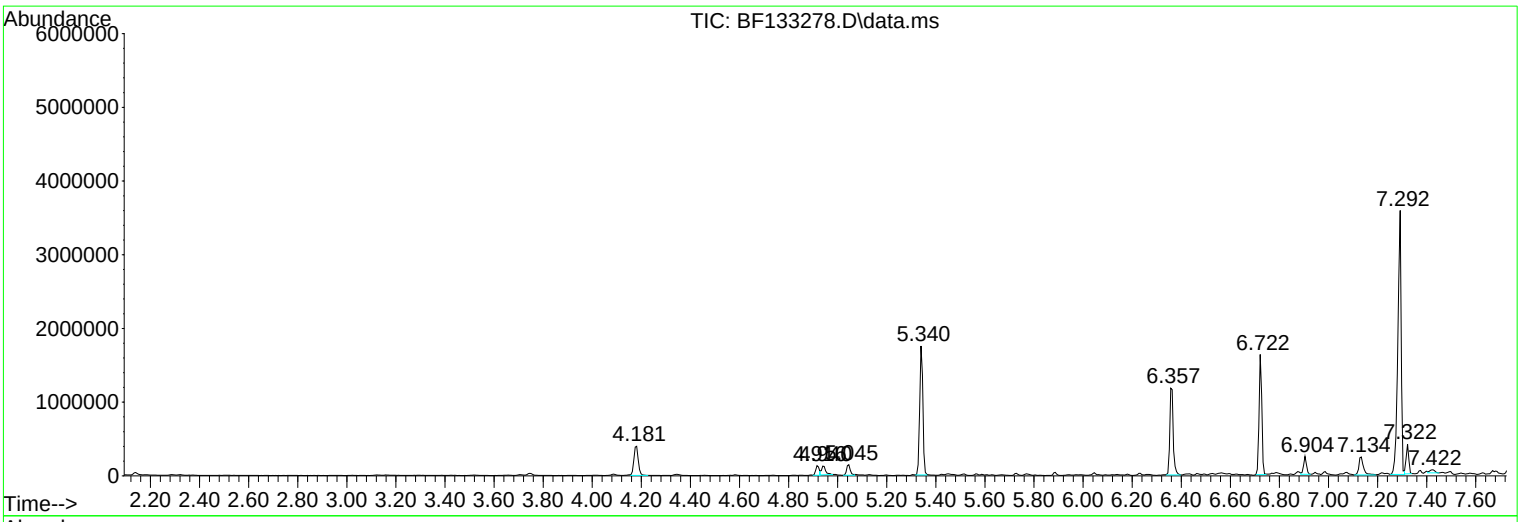
Sum of corrected areas: 46815380

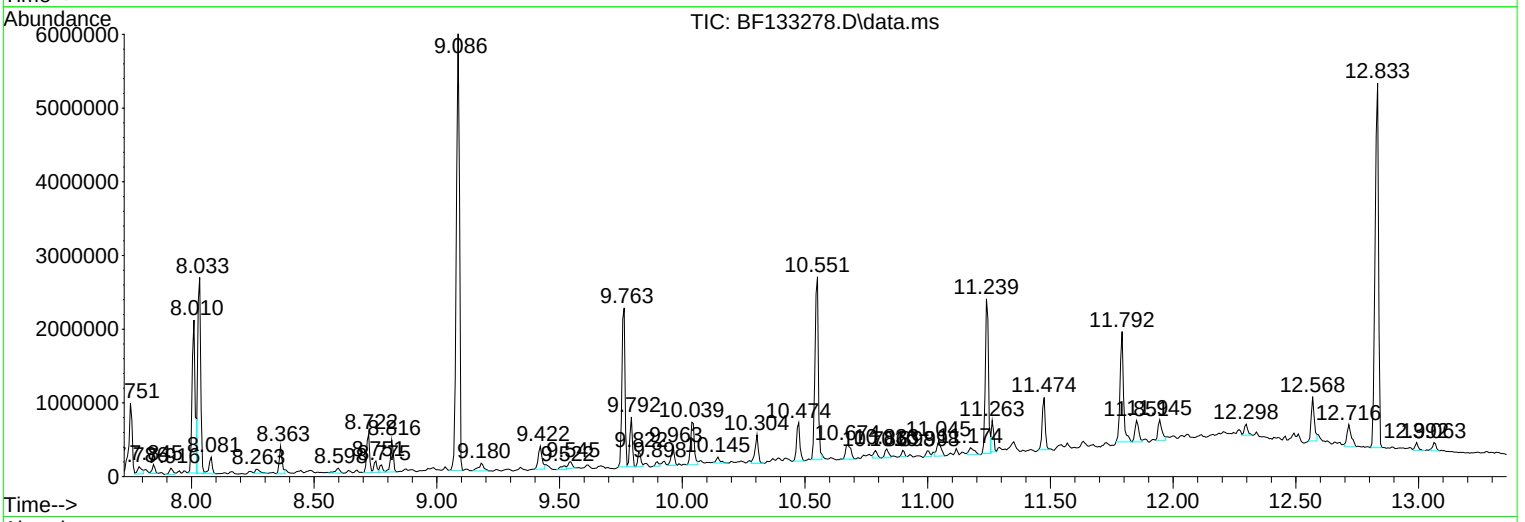
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

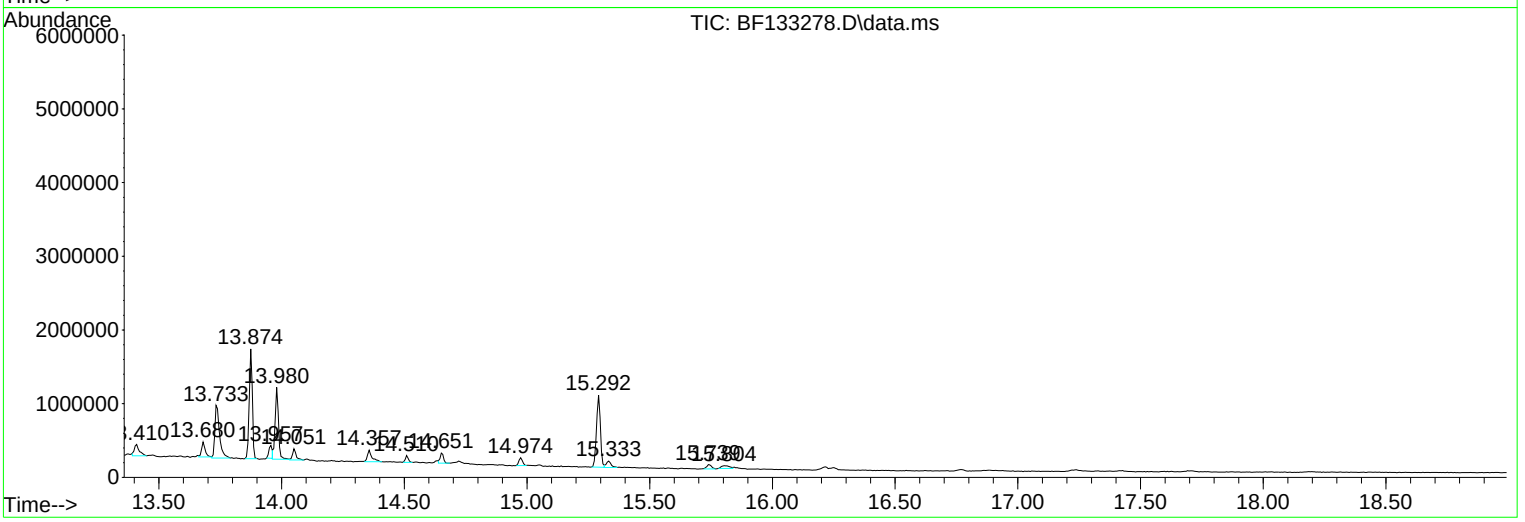
Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

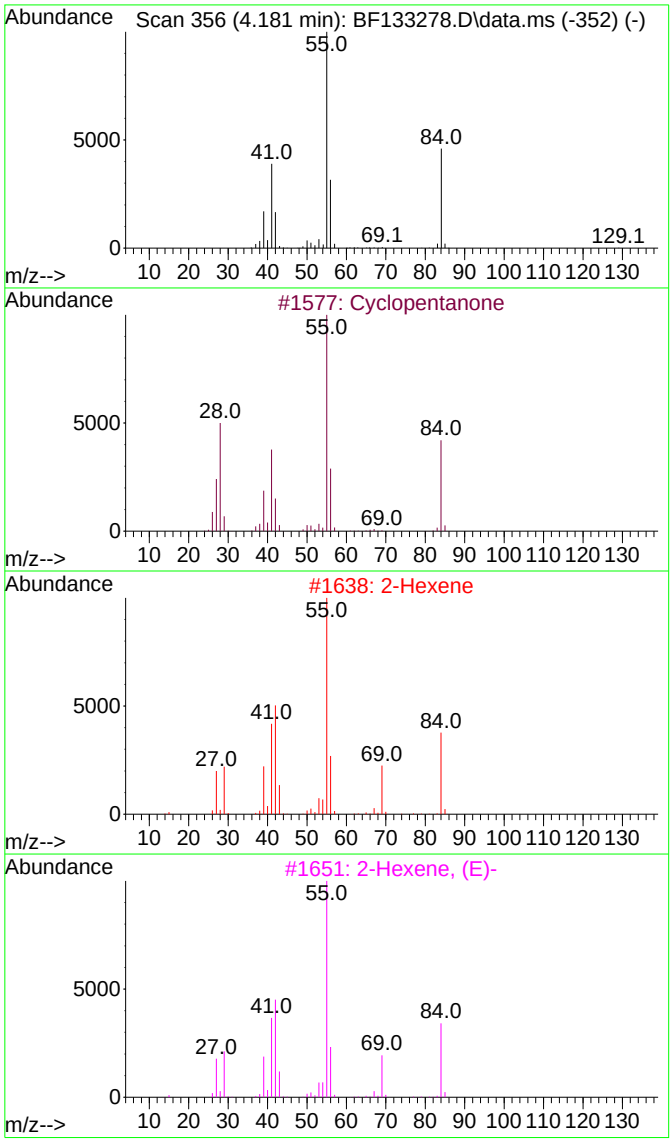
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

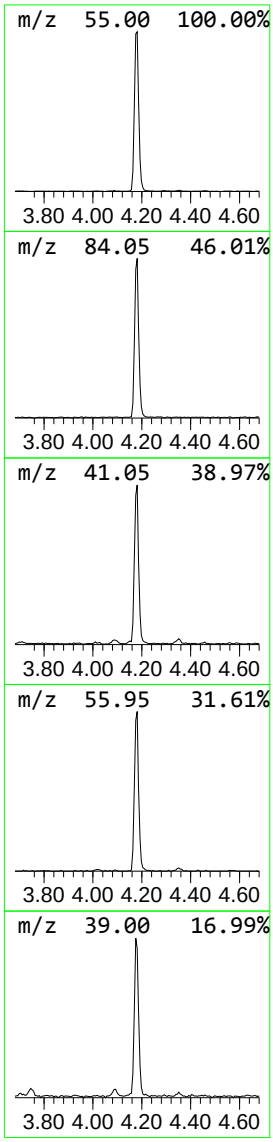
****

Peak Number 1 Cyclopentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	7.71 ng	488566	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	2-Hexene	84	C6H12	000592-43-8	64
3	2-Hexene, (E)-	84	C6H12	004050-45-7	59
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	53
5	2(5H)-Furanone	84	C4H4O2	000497-23-4	49





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Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

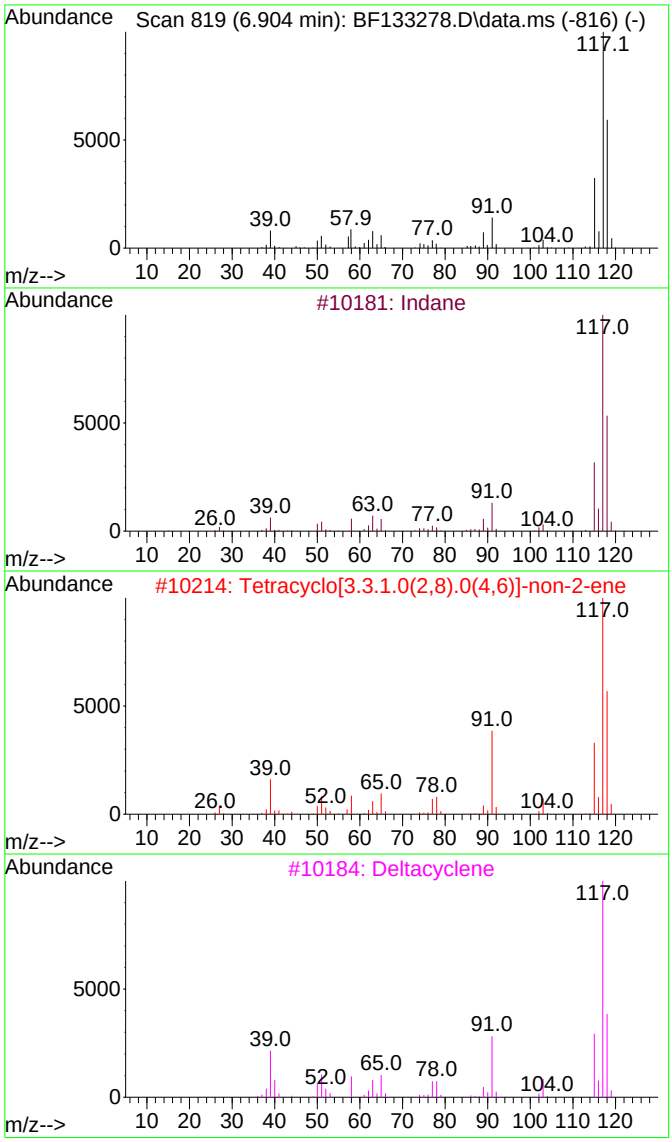
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

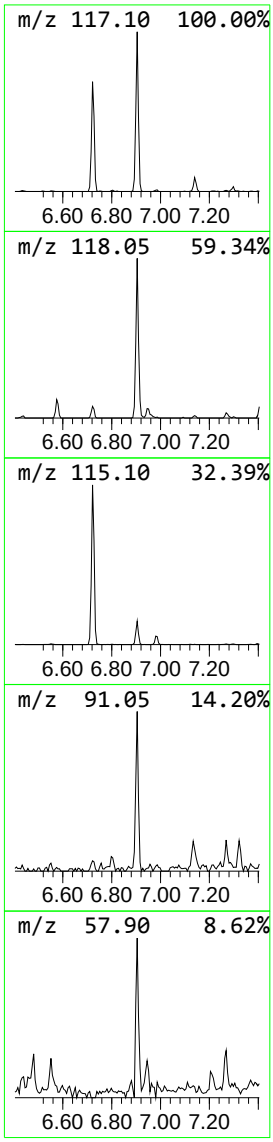
****

Peak Number 2 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	3.08 ng	194975	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
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Instrument :
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ClientSampleId :
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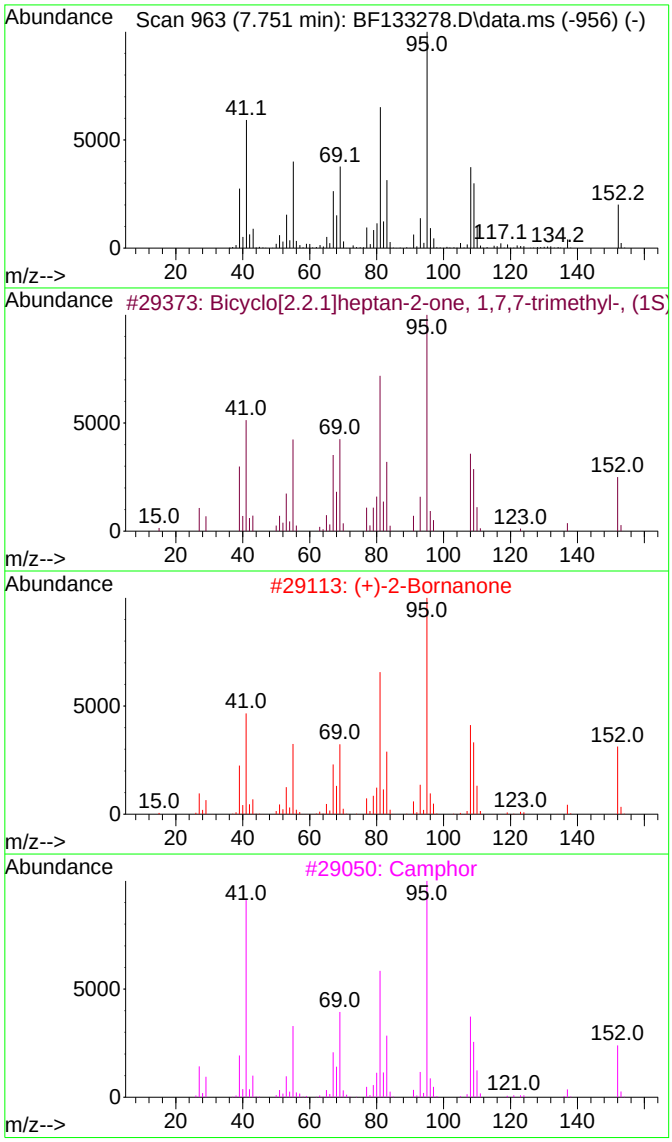
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

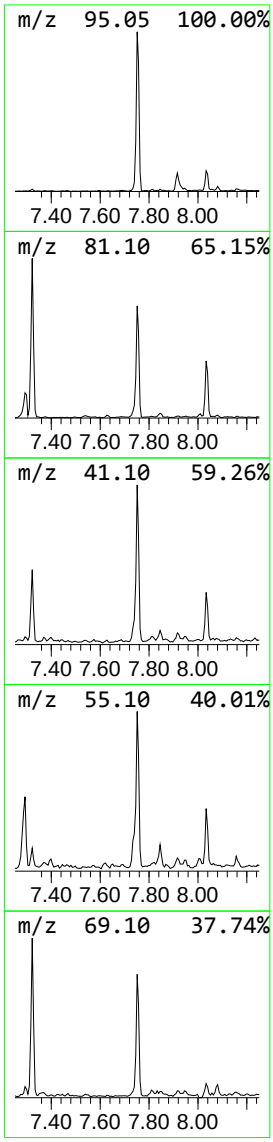
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	9.94 ng	974013	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Camphor	152	C10H16O	000076-22-2	97
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	58
5	2-Furancarboxylic acid, 2-propen...	152	C8H8O3	004208-49-5	43





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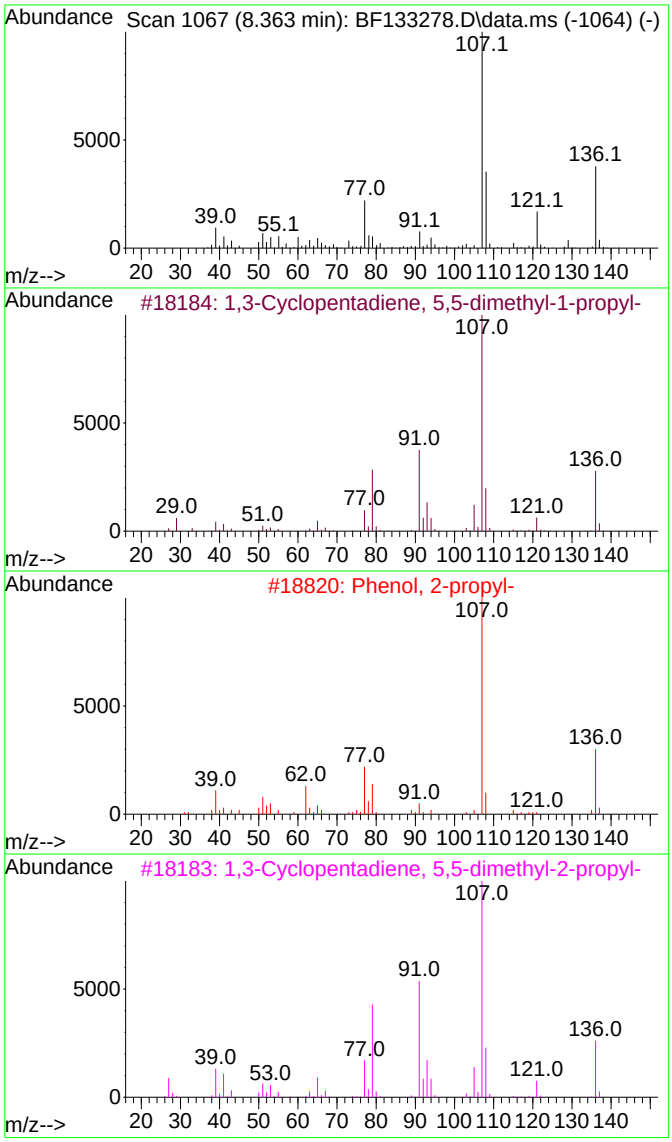
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

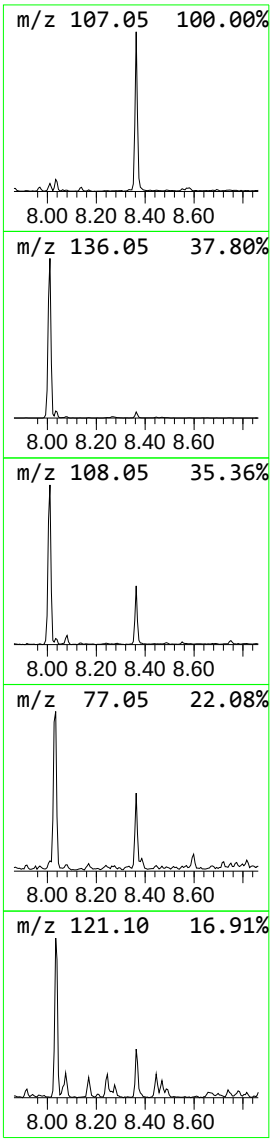
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	3.10 ng	303341	Naphthalene-d8	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-1	64
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
3	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	59
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	52
5	d-Tyrosine	181	C9H11NO3	000556-02-5	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

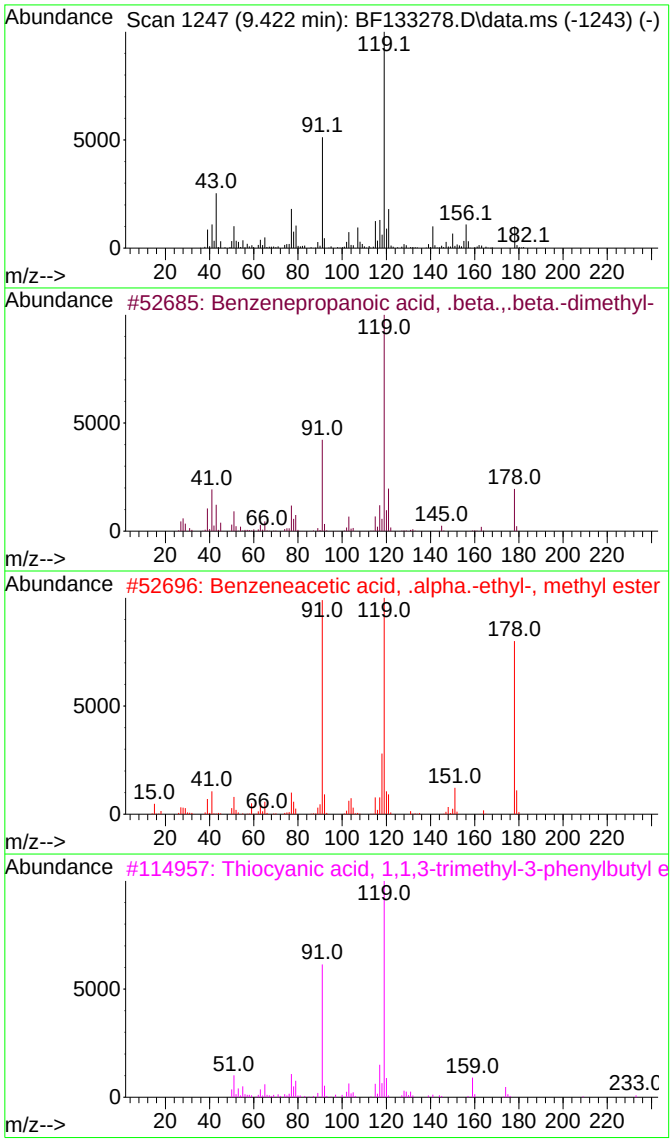
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

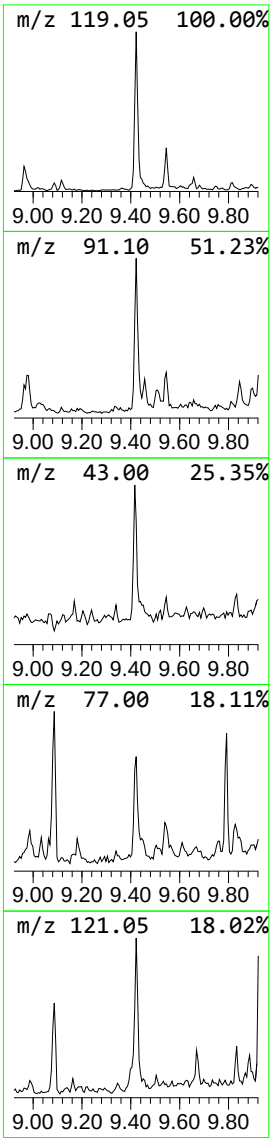
****

Peak Number 5 Benzenepropanoic acid, .bet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	3.60 ng	339042	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	89
2	Benzeneacetic acid, .alpha.-ethy...	178	C11H14O2	002294-71-5	53
3	Thiocyanic acid, 1,1,3-trimethyl...	233	C14H19NS	1000293-27-7	50
4	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	50
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47





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Data File : BF133278.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

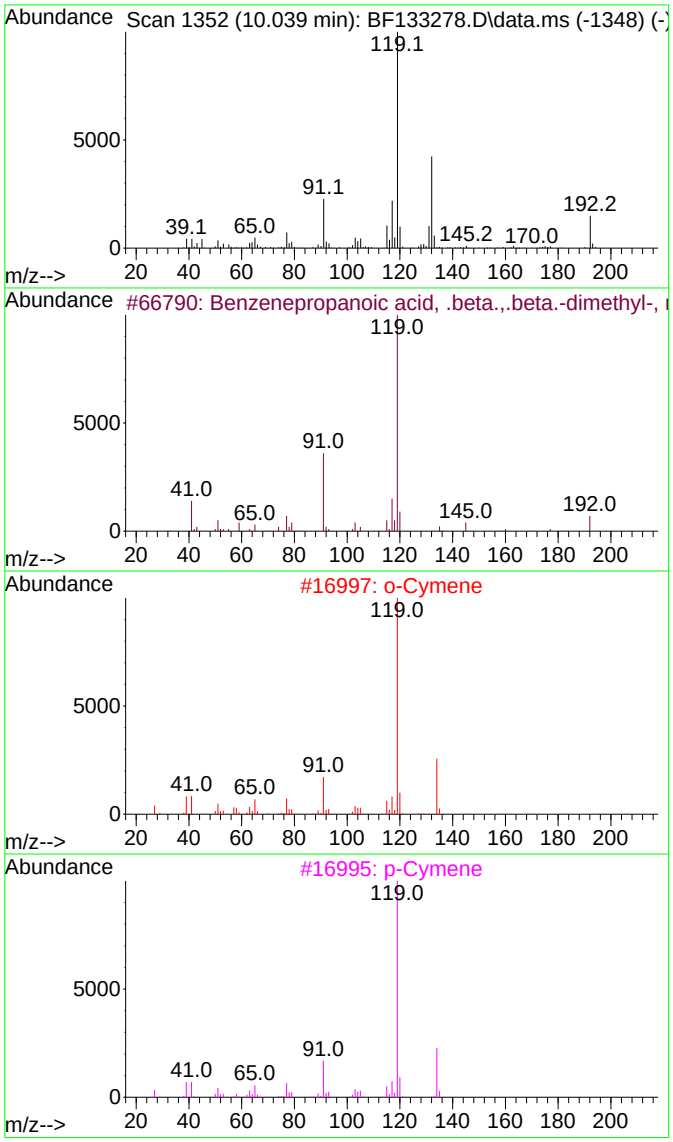
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

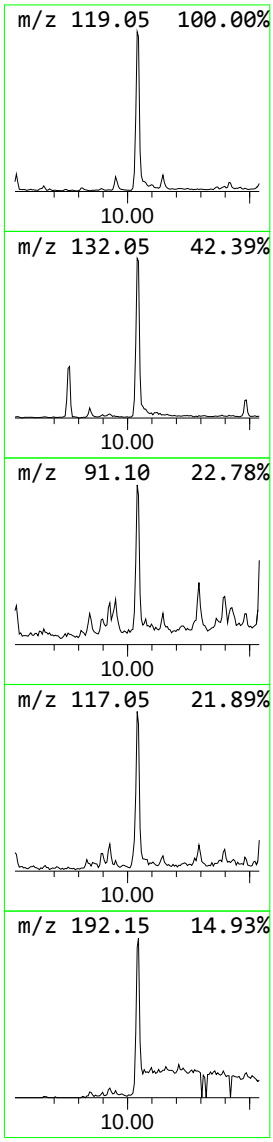
****

Peak Number 6 unknown10.039 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	6.49 ng	611657	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	58
2	o-Cymene	134	C10H14	000527-84-4	46
3	p-Cymene	134	C10H14	000099-87-6	43
4	Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	43
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	43





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Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
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ClientSampleId :
MW-1-20230503-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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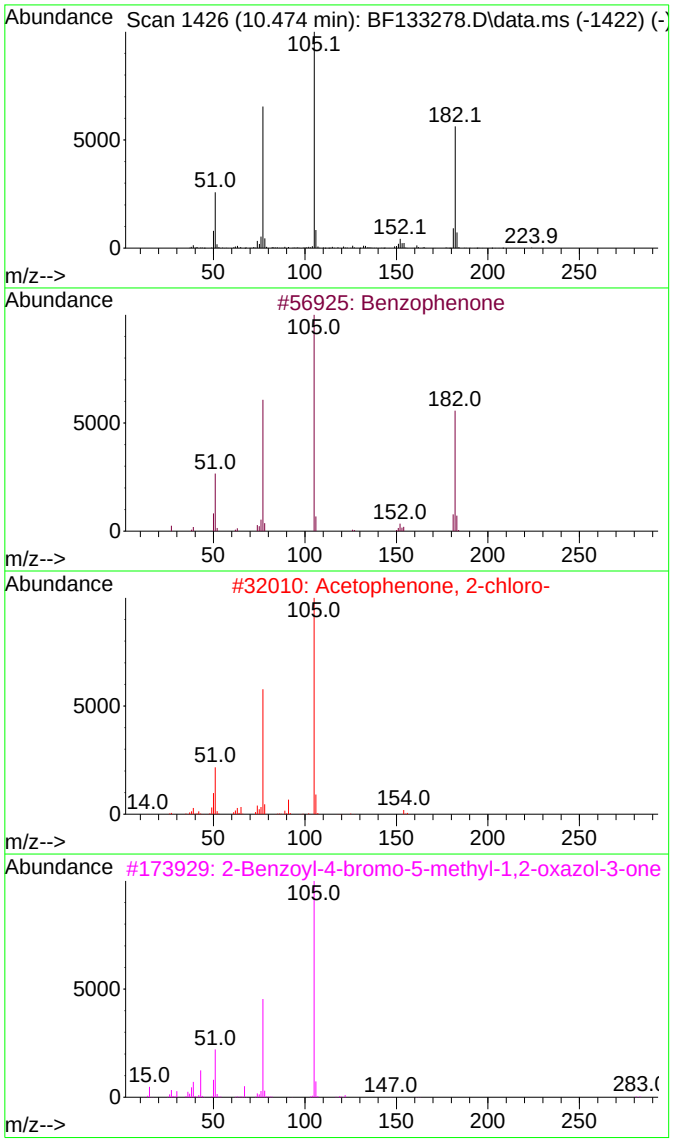
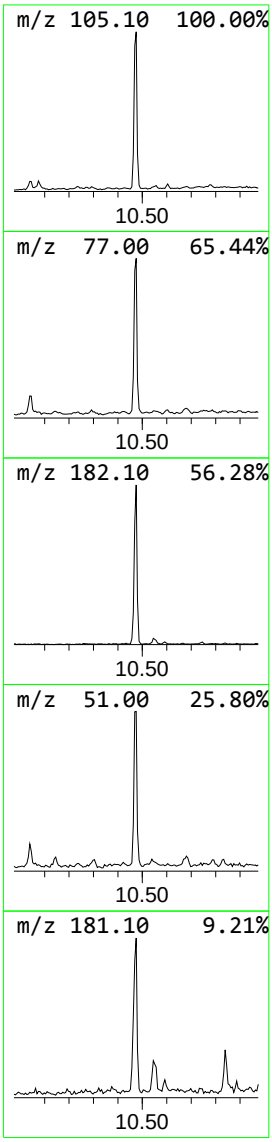
Peak Number 7 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	5.16 ng	486305	Acenaphthene-d10	9.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47





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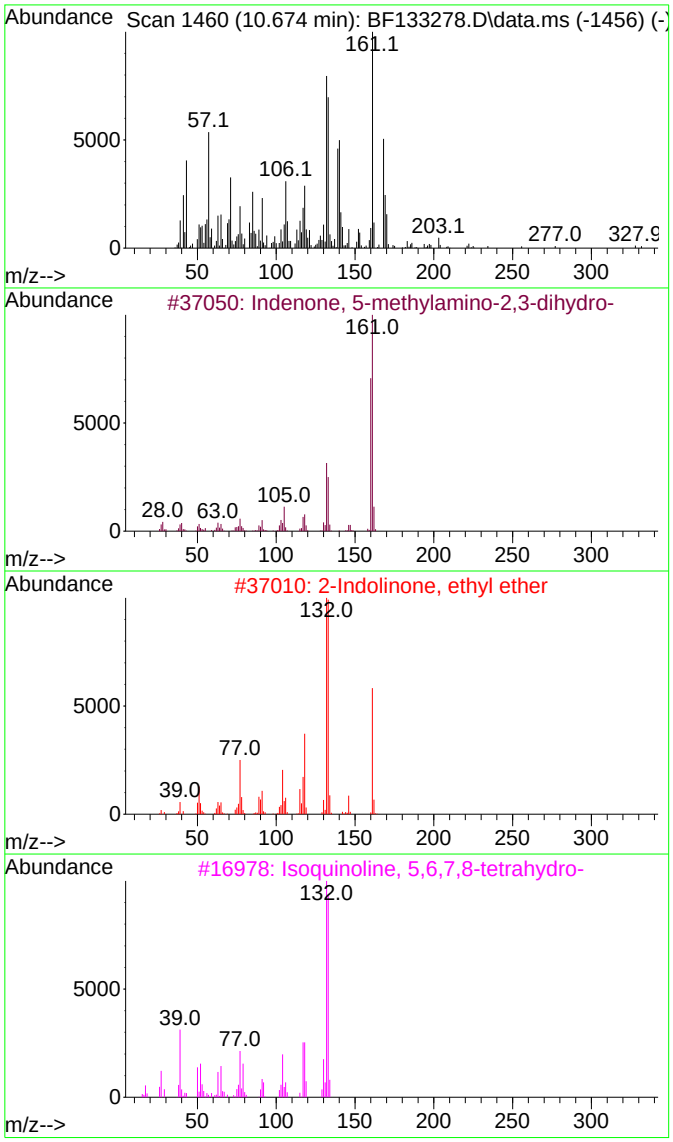
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

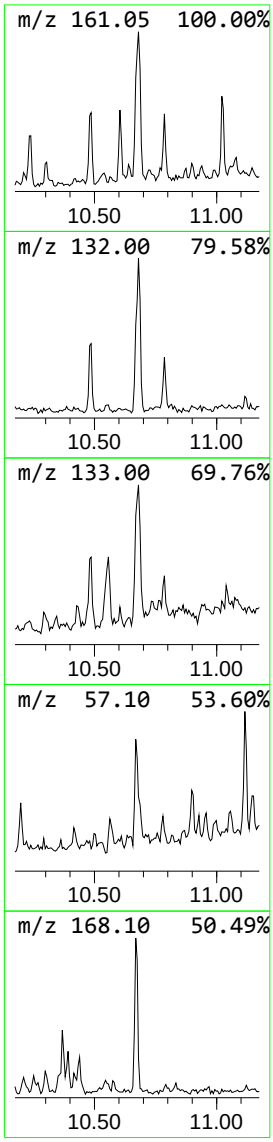
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indenone, 5-methylamino-2,3... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	3.09 ng	297349	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	50
2	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	46
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	38
4	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	38
5	1,4-Dihydrobenzo[e][1,2,4]triaze...	161	C8H7N3O	057711-25-8	30





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

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

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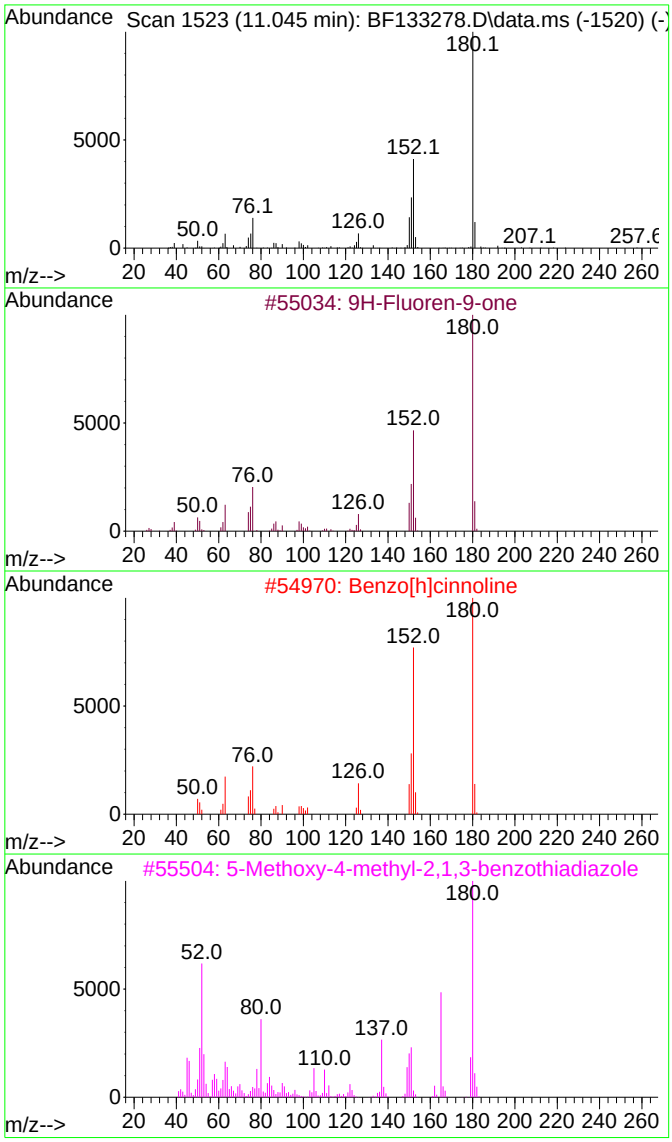
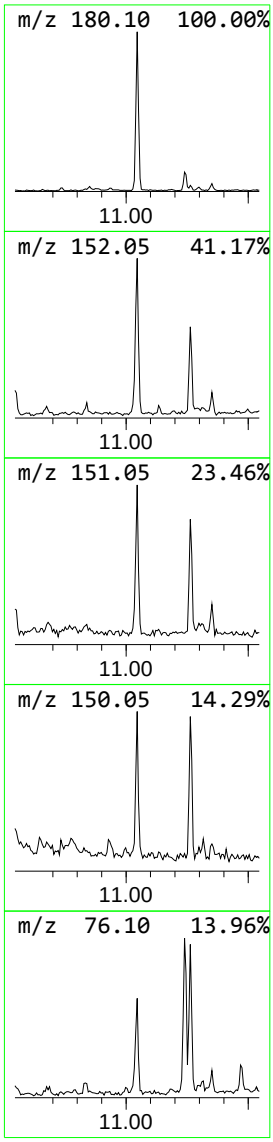
Peak Number 9 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.045	2.55 ng	244828	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3	5-Methoxy-4-methyl-2,1,3-benzoth...	180	C8H8N2OS	089976-68-1	50
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	50
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	49





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

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

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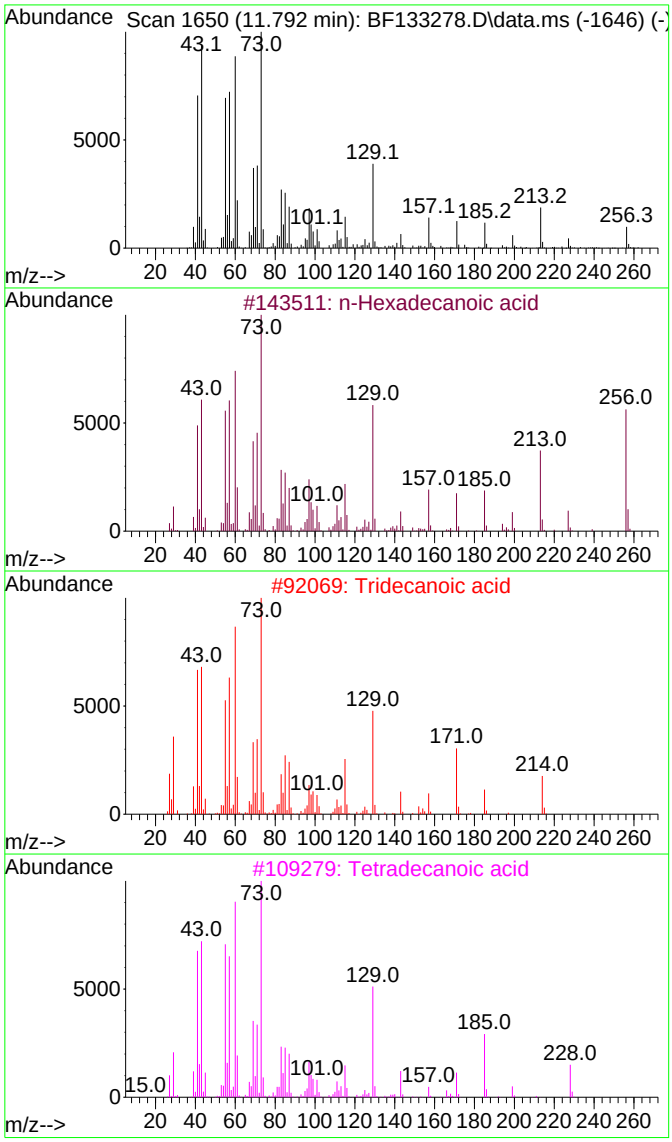
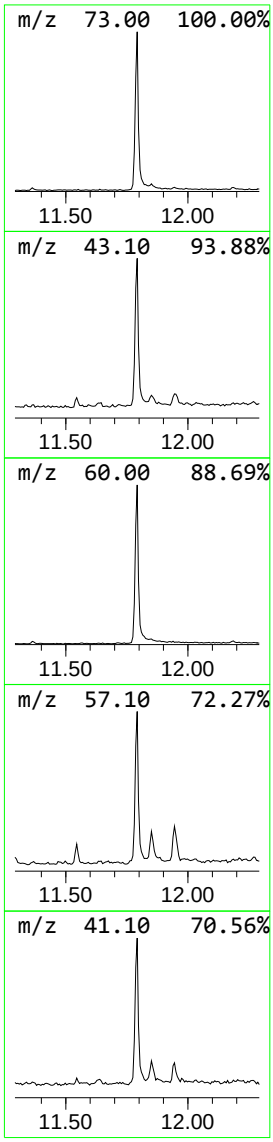
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	14.99 ng	1440830	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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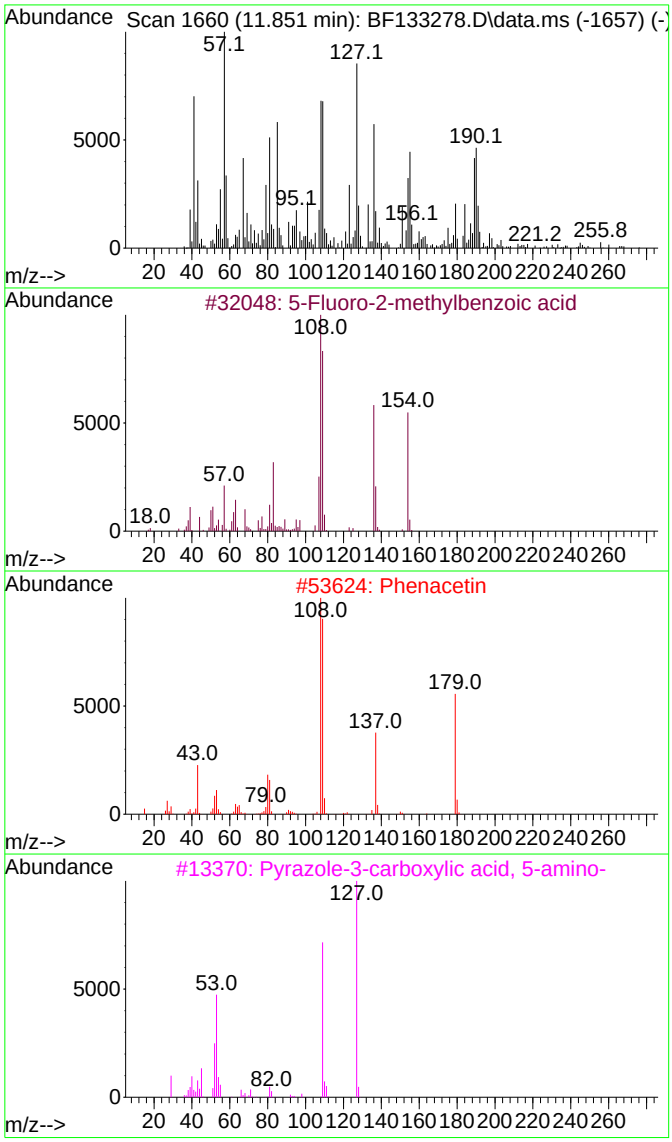
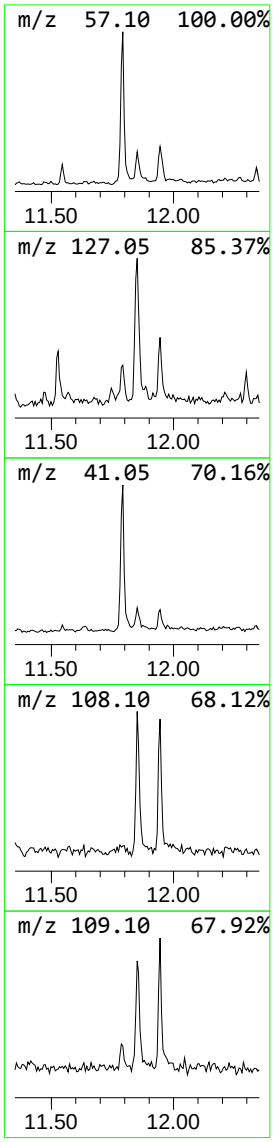
Peak Number 11 unknown11.851 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.29 ng	316109	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	20
2	Phenacetin	179	C10H13NO2	000062-44-2	15
3	Pyrazole-3-carboxylic acid, 5-am...	127	C4H5N3O2	124004-31-5	14
4	1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	11
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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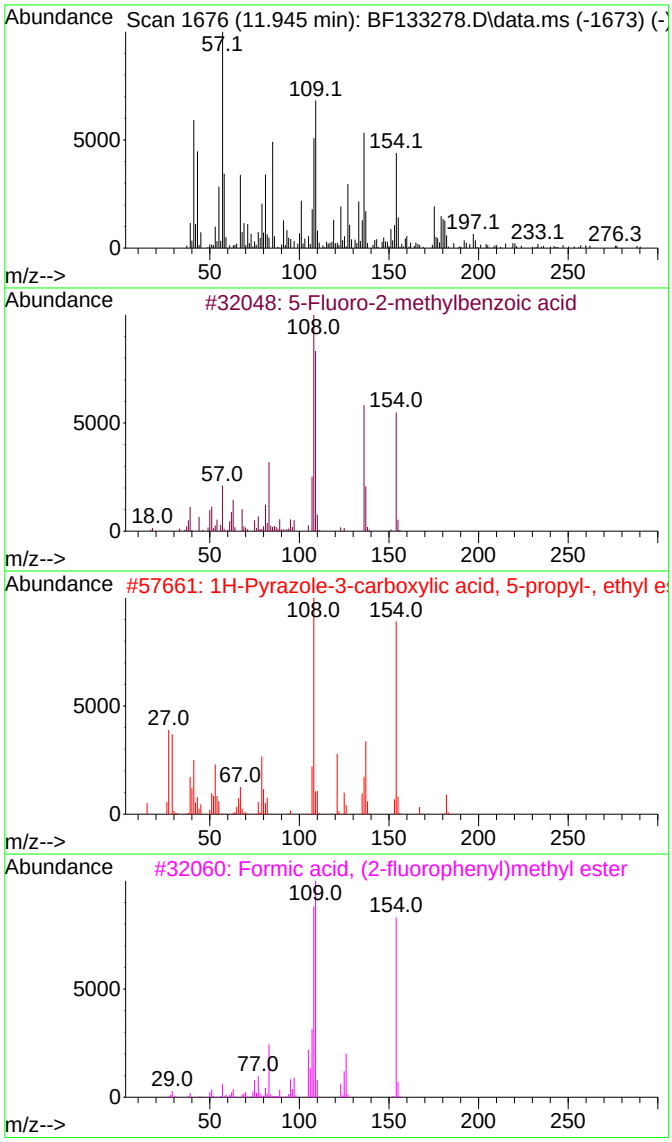
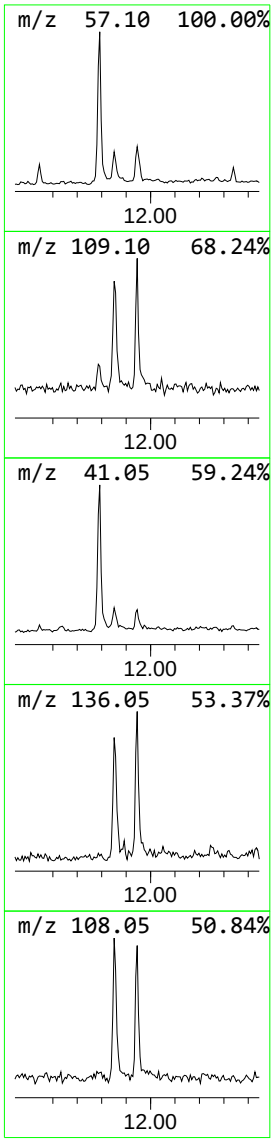
Peak Number 12 unknown11.945 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.32 ng	319033	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	43
2	1H-Pyrazole-3-carboxylic acid, 5...	182	C9H14N2O2	092945-27-2	35
3	Formic acid, (2-fluorophenyl)met...	154	C8H7FO2	1000368-73-6	27
4	Benzoic acid, 2,6-dihydroxy-	154	C7H6O4	000303-07-1	27
5	7-Methyl-4,5-diaza-spiro[2.4]hep...	182	C9H14N2O2	1000300-56-4	15





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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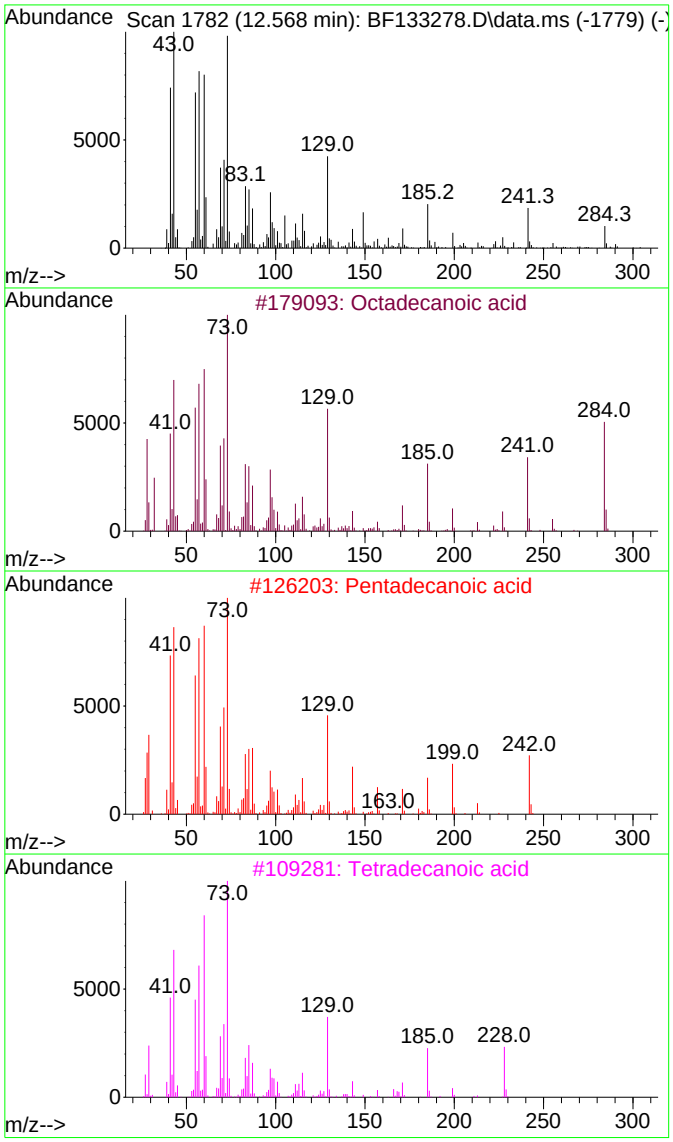
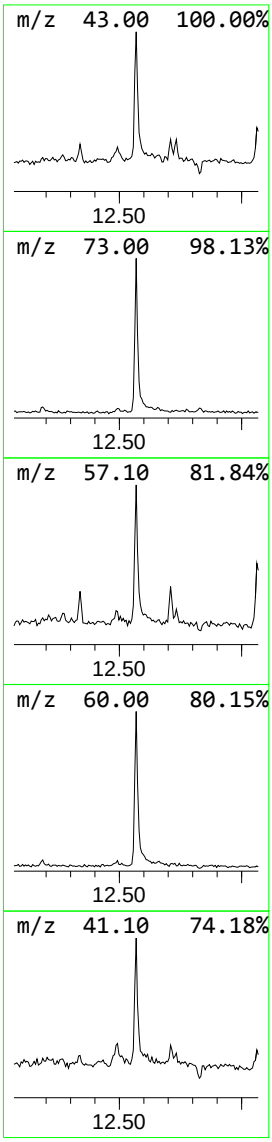
Peak Number 13 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	8.13 ng	533186	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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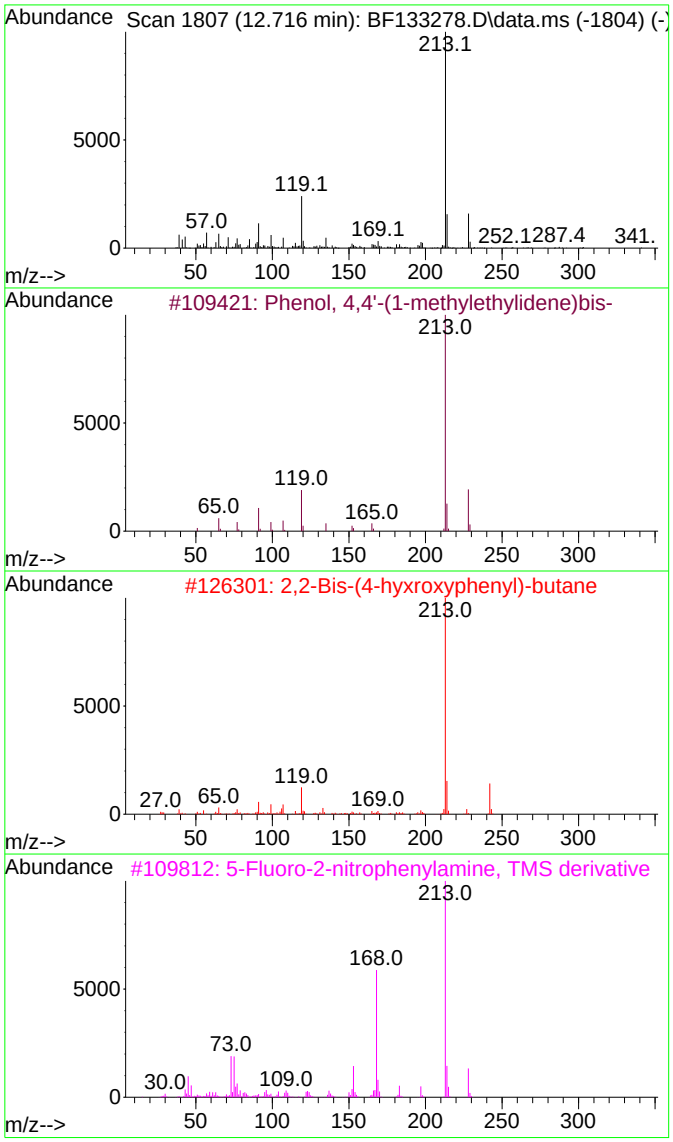
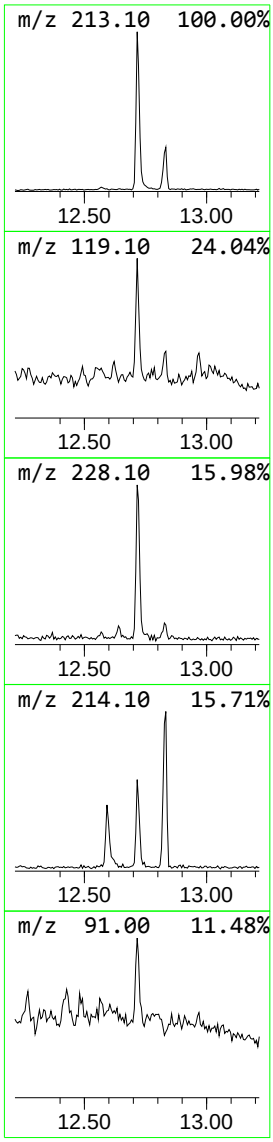
Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	5.49 ng	359896	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
3	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	53
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	52
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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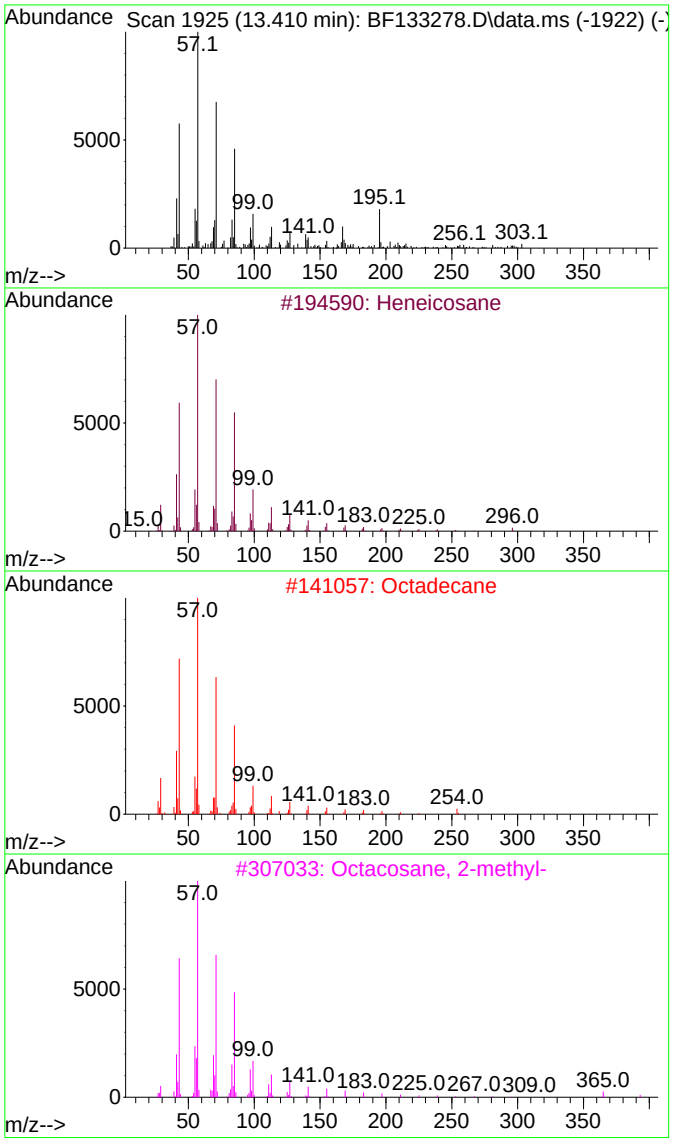
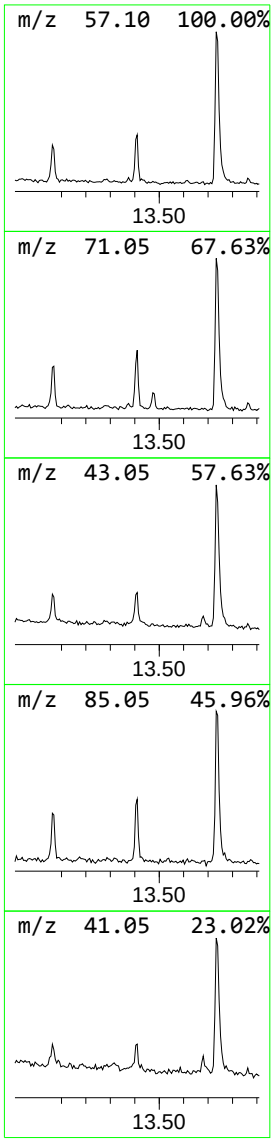
Peak Number 15 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	3.22 ng	211438	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	89
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	74
4	Octacosane	394	C28H58	000630-02-4	74
5	9-methylheptadecane	254	C18H38	026741-18-4	72





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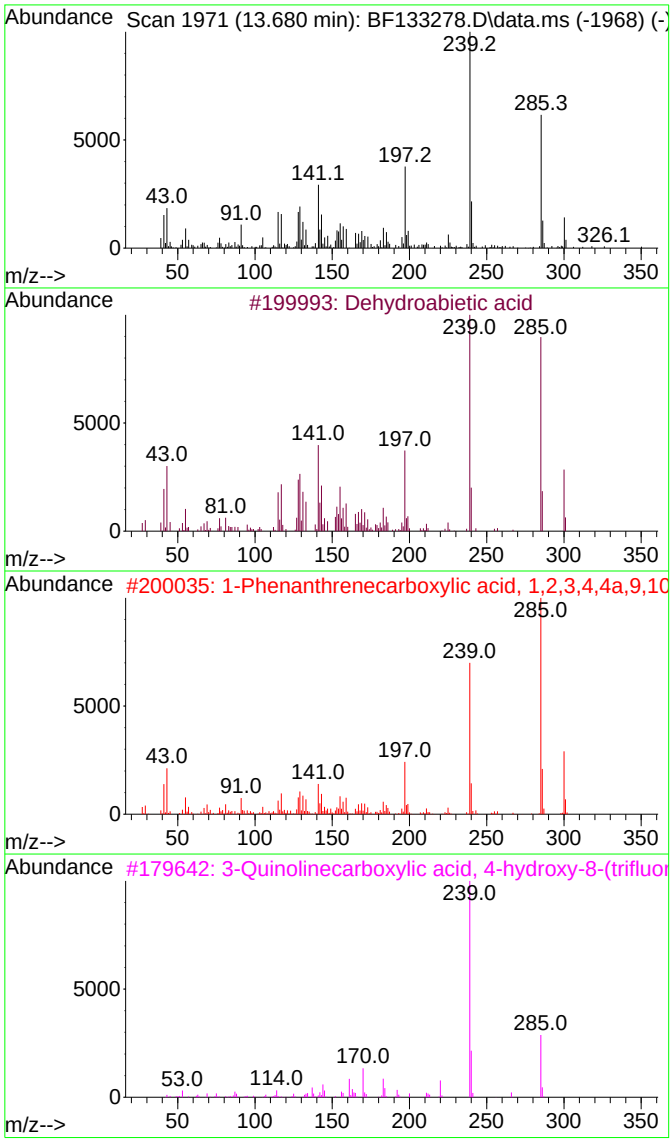
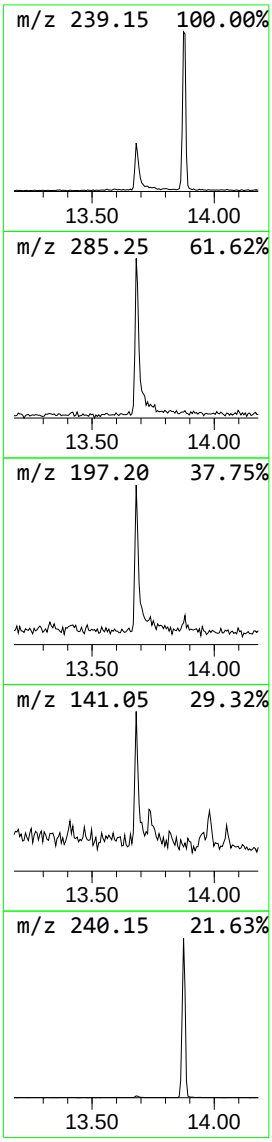
Peak Number 16 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	3.12 ng	204343	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	94
3	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	58
4	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	42
5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	38





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TIC Library : C:\Database\NIST20.L
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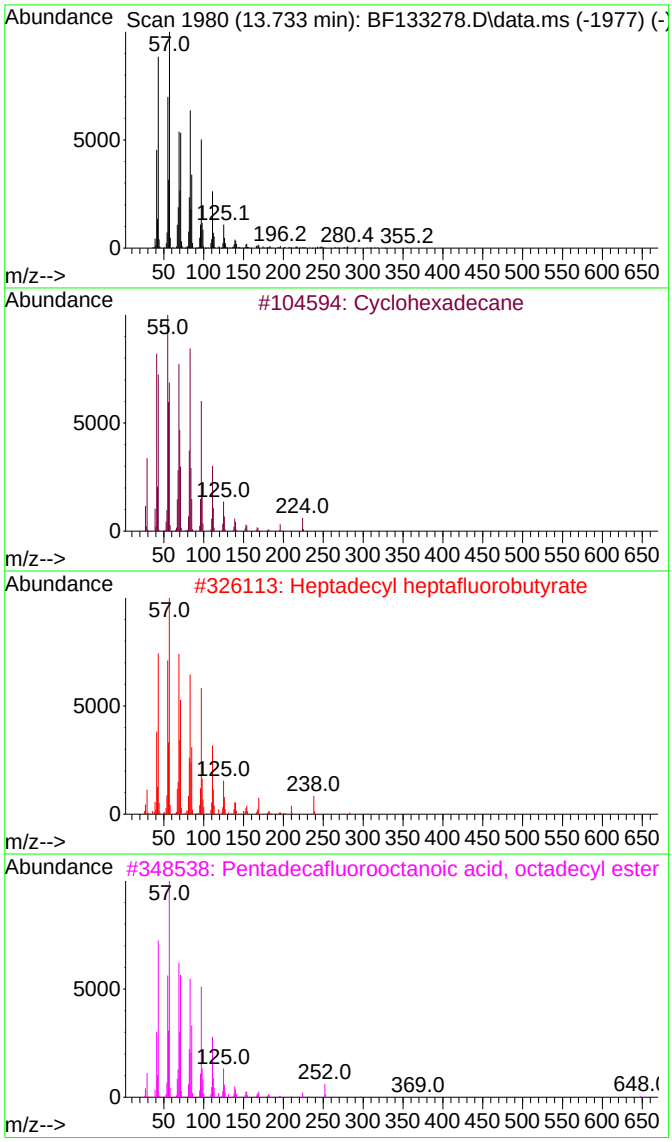
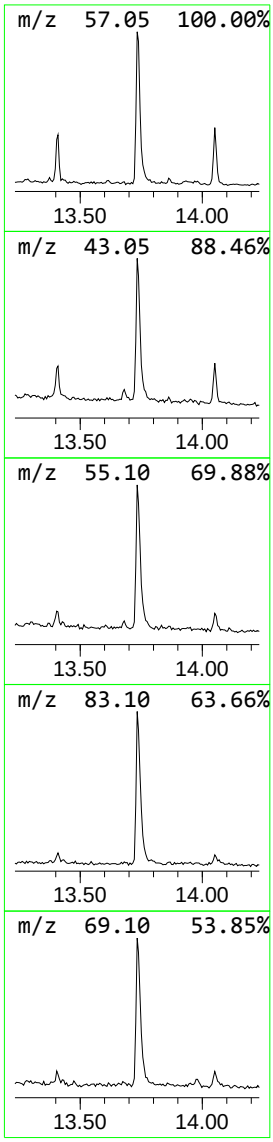
Peak Number 17 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	14.25 ng	934434	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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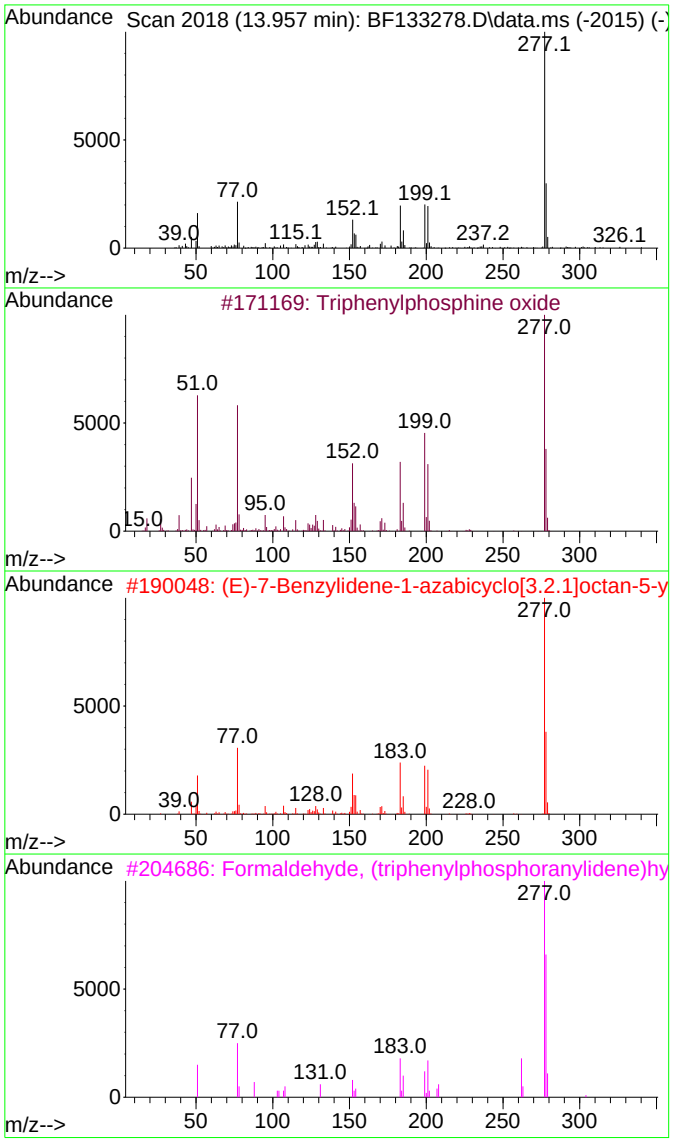
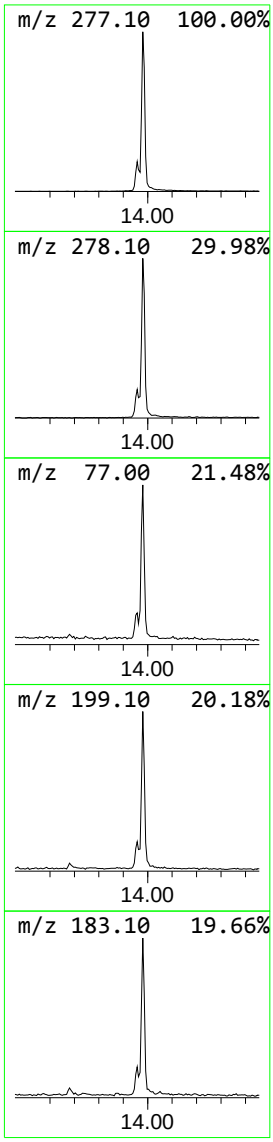
Peak Number 18 Triphenylphosphine oxide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.52 ng	165615	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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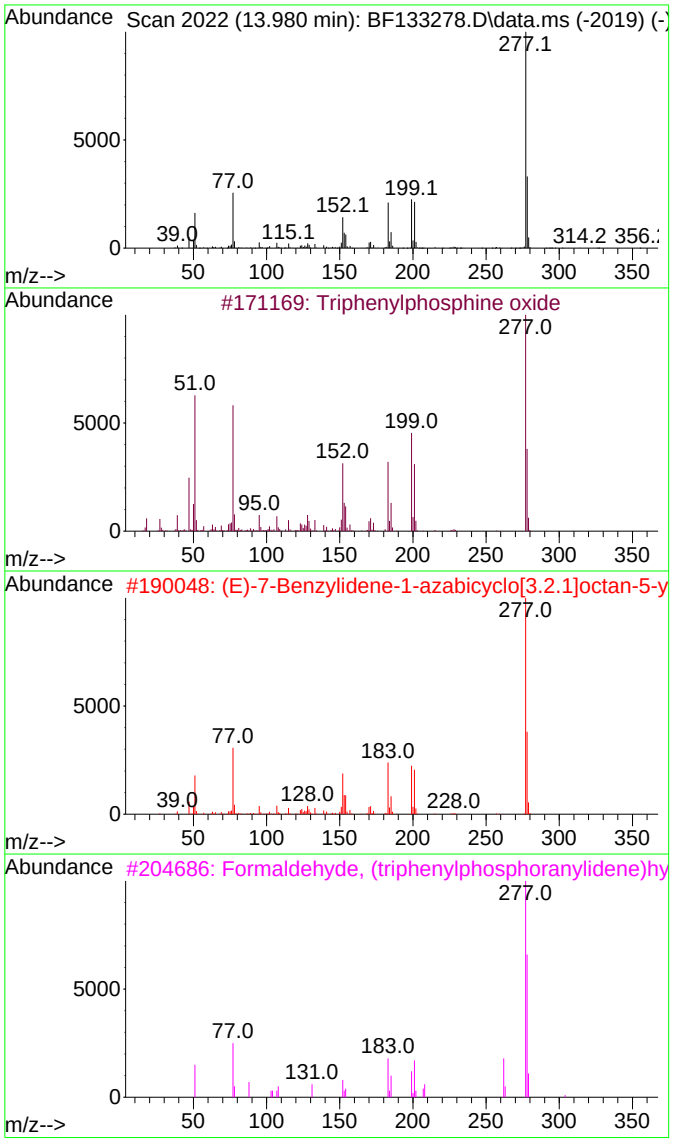
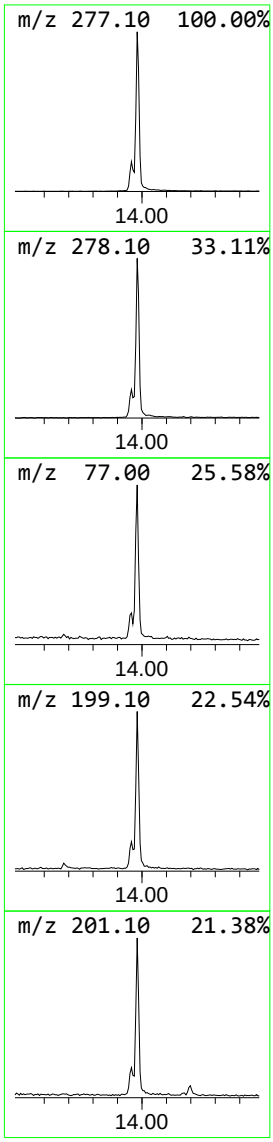
Peak Number 19 (E)-7-Benzylidene-1-azabicy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	13.87 ng	909824	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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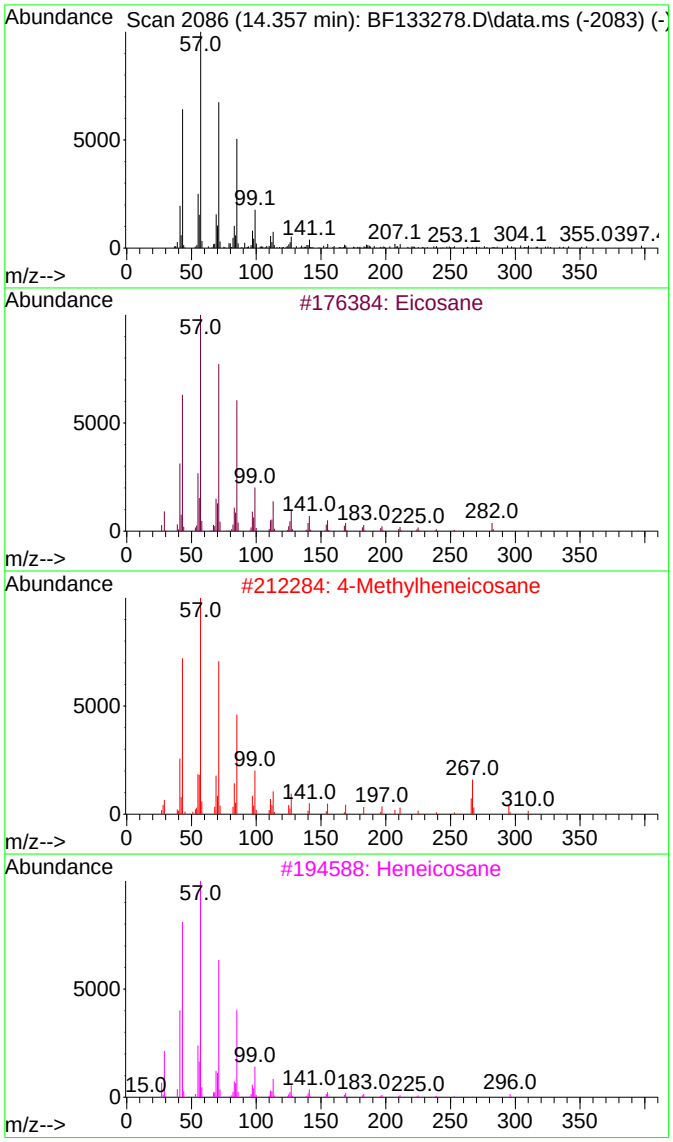
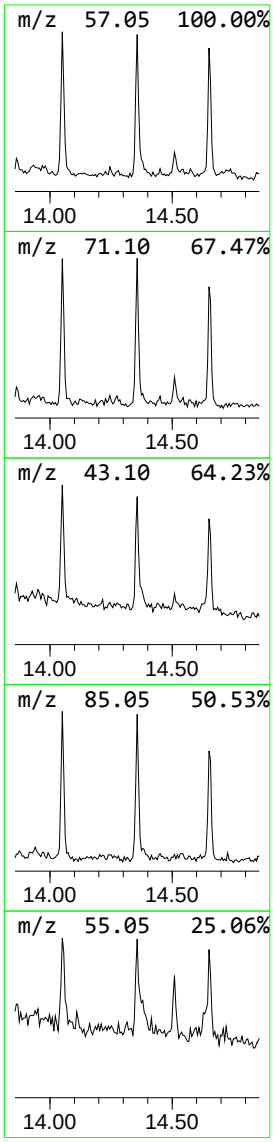
Peak Number 20 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	3.06 ng	200606	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	4-Methylheneicosane	310	C22H46	025117-29-7	89
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133278.D
Acq On : 05 May 2023 22:54
Operator : CG\JU
Sample : 02597-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-20230503-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentanone	4.181	7.7	ng	488566	1	6.722	1266920	20.0
Indane	6.904	3.1	ng	194975	1	6.722	1266920	20.0
Bicyclo[2.2.1]h...	7.751	9.9	ng	974013	2	8.010	1959160	20.0
1,3-Cyclopentad...	8.363	3.1	ng	303341	2	8.010	1959160	20.0
Benzenepropanoi...	9.422	3.6	ng	339042	3	9.763	1884020	20.0
unknown10.039	10.039	6.5	ng	611657	3	9.763	1884020	20.0
Benzophenone	10.475	5.2	ng	486305	3	9.763	1884020	20.0
Indenone, 5-met...	10.675	3.1	ng	297349	4	11.239	1921950	20.0
9H-Fluoren-9-one	11.045	2.5	ng	244828	4	11.239	1921950	20.0
n-Hexadecanoic ...	11.792	15.0	ng	1440830	4	11.239	1921950	20.0
unknown11.851	11.851	3.3	ng	316109	4	11.239	1921950	20.0
unknown11.945	11.945	3.3	ng	319033	4	11.239	1921950	20.0
Octadecanoic acid	12.569	8.1	ng	533186	5	13.874	1311820	20.0
Phenol, 4,4'-(1...	12.716	5.5	ng	359896	5	13.874	1311820	20.0
Heneicosane	13.410	3.2	ng	211438	5	13.874	1311820	20.0
Dehydroabietic ...	13.680	3.1	ng	204343	5	13.874	1311820	20.0
Cyclohexadecane	13.733	14.3	ng	934434	5	13.874	1311820	20.0
Triphenylphosph...	13.957	2.5	ng	165615	5	13.874	1311820	20.0
(E)-7-Benzylide...	13.980	13.9	ng	909824	5	13.874	1311820	20.0
Eicosane	14.357	3.1	ng	200606	5	13.874	1311820	20.0