LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

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-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	498	501	505	rBB	6914	6607	3.47%	0.348%
2	5.445	568	571	575	rBB	43668	46867	24.60%	2.472%
3	6.463	740	744	747	rBV	54805	52918	27.77%	2.791%
4	6.592	762	766	768	rBV	3051	3647	1.91%	0.192%
5	6.616	768	770	774	rVB2	3854	3717	1.95%	0.196%
6	6.728	784	789	791	rBB	9289	7929	4.16%	0.418%
7	6.798	797	801	802	rBV	12242	11468	6.02%	0.605%
8	6.822	802	805	810	rVB2	51517	45877	24.08%	2.420%
9	6.886	812	816	819	rVB	20771	17413	9.14%	0.918%
10	6.975	827	831	833	rBV2	10134	10041	5.27%	0.530%
11	7.022	837	839	840	rVV	5209	3691	1.94%	0.195%
12	7.039	840	842	849	rVB4	5760	9270	4.87%	0.489%
13	7.386	897	901	904	rVB	119185	105540	55.39%	5.566%
14	7.469	909	915	917	rBV2	1476	3123	1.64%	0.165%
15	7.592	930	936	940	rBV	106527	101176	53.10%	5.336%
16	7.810	971	973	974	rVB	3673	2329	1.22%	0.123%
17	7.898	984	988	992	rBV3	5958	7369	3.87%	0.389%
18	8.004	1002	1006	1009	rBV2	9496	9049	4.75%	0.477%
19	8.104	1019	1023	1026	rBV	65995	53215	27.93%	2.807%
20	8.345	1062	1064	1068	rVV2	5115	3705	1.94%	0.195%
21	8.380	1068	1070	1073	rVB	5837	4298	2.26%	0.227%
22	8.422	1073	1077	1079	rVB2	3792	3412	1.79%	0.180%
23	8.533	1092	1096	1098	rBV3	4390	5029	2.64%	0.265%
24	8.563	1098	1101	1104	rVB3	4337	5712	3.00%	0.301%
25	8.651	1113	1116	1120	rVV	15356	14601	7.66%	0.770%
26	8.710	1120	1126	1129	rVB	8092	9715	5.10%	0.512%
27	8.845	1139	1149	1152	rBV	44036	73112	38.37%	3.856%
28	8.910	1158	1160	1164	rVB3	4223	3910	2.05%	0.206%
29	8.963	1166	1169	1171	rBV	4624	3341	1.75%	0.176%
30	9.063	1182	1186	1188	rBV3	2468	3317	1.74%	0.175%
31	9.098	1188	1192	1193	rVV3	4471	4496	2.36%	0.237%
32	9.116	1193	1195	1197	rVV	5646	5199	2.73%	0.274%
33	9.139	1197	1199	1202	rVB2	2634	2438	1.28%	0.129%
34	9.180	1202	1206	1209	rBV	243109	190527	100.00%	10.049%
35	9.257	1216	1219	1220	rBV	6132	6026	3.16%	0.318%
36	9.269	1220	1221	1225	rVB	5812	4322	2.27%	0.228%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 1917

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.345	1231	1234	1235	rBV	6451	4677	2.45%	0.247%
38	9.363	1235	1237	1239	rVB2	4357	3019	1.58%	0.159%
39	9.769	1301	1306	1307	rBV2	2660	3328	1.75%	0.176%
40	9.857	1312	1321	1324	rVV	64027	51259	26.90%	2.704%
41	9.916	1327	1331	1334	rBV2	1524	2392	1.26%	0.126%
42	10.227	1380	1384	1388	rBV3	1566	2602	1.37%	0.137%
43	10.492	1426	1429	1434	rVB3	2541	4851	2.55%	0.256%
44	10.645	1452	1455	1458	rVB	29628	21703	11.39%	1.145%
45	10.751	1471	1473	1474	rBV	3955	3041	1.60%	0.160%
46	10.769	1474	1476	1478	rVB	3765	3019	1.58%	0.159%
47	10.863	1489	1492	1495	rVB3	1957	2533	1.33%	0.134%
48	11.080	1525	1529	1532	rBV	18583	13838	7.26%	0.730%
49	11.204	1547	1550	1553	rBV2	2635	3476	1.82%	0.183%
50	11.233	1553	1555	1557	rVB	4014	2807	1.47%	0.148%
51	11.286	1562	1564	1570	rVB5	2685	3554	1.87%	0.187%
52	11.345	1570	1574	1577	rBV	46433	39163	20.56%	2.066%
53	11.386	1577	1581	1584	rVV4	2391	2876	1.51%	0.152%
54	11.516	1602	1603	1608	rBV4	2589	3692	1.94%	0.195%
55	11.563	1608	1611	1612	rBV3	3090	2955	1.55%	0.156%
56	11.733	1635	1640	1642	rBV4	4567	6275	3.29%	0.331%
57	11.874	1660	1664	1668	rBV4	22683	20773	10.90%	1.096%
58	12.080	1695	1699	1700	rBV4	2217	2973	1.56%	0.157%
59	12.145	1707	1710	1712	rBV3	2089	2338	1.23%	0.123%
60	12.539	1773	1777	1778	rBV3	2378	3051	1.60%	0.161%
61	12.563	1778	1781	1785	rVV4	2706	5354	2.81%	0.282%
62	12.657	1794	1797	1801	rBV4	11332	10867	5.70%	0.573%
63	12.786	1817	1819	1822	rBV3	3725	3616	1.90%	0.191%
64	12.927	1839	1843	1846	rVB	163886	142196	74.63%	7.500%
65	13.304	1906	1907	1910	rBV3	3160	2969	1.56%	0.157%
66	13.404	1921	1924	1927	rBV4	4564	5529	2.90%	0.292%
67	13.433	1927	1929	1933	rBV4	2326	2572	1.35%	0.136%
68	13.486	1937	1938	1941	rBV3	3109	3622	1.90%	0.191%
69	13.821	1992	1995	1997	rBV4	13615	12620	6.62%	0.666%
70	13.957	2016	2018	2020	rBV2	10815	10345	5.43%	0.546%
71	13.980	2020	2022	2026	rVB	34037	33318	17.49%	1.757%
72	14.045	2031	2033	2035	rBV3	3699	3162	1.66%	0.167%
73	14.357	2083	2086	2089	rBV4	6414	9448	4.96%	0.498%
74	14.604	2124	2128	2131	rBV	52233	47659	25.01%	2.514%
75	14.651	2134	2136	2140	rVB5	7292	9592	5.03%	0.506%
76	14.821	2162	2165	2169	rBV6	10057	15318	8.04%	0.808%

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Operator : JU/CG
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Misc :
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Instrument : BNA_F
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Integrator: RTE
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77	14.974	2189	2191	2194	rBV3	10676	10570	5.55%	0.557%
78	15.445	2269	2271	2276	rVB	31335	34826	18.28%	1.837%
79	15.574	2290	2293	2298	rVB4	20342	27233	14.29%	1.436%
80	15.945	2353	2356	2361	rVB3	10841	15541	8.16%	0.820%
81	16.127	2383	2387	2394	rBV4	38200	72801	38.21%	3.840%
82	16.386	2428	2431	2434	rBV4	10970	13877	7.28%	0.732%
83	16.480	2444	2447	2454	rBV8	9466	21215	11.13%	1.119%
84	16.562	2455	2461	2469	rVB2	64862	118638	62.27%	6.257%
85	16.721	2484	2488	2493	rBV6	3387	6766	3.55%	0.357%
86	16.792	2496	2500	2504	rVB6	10427	17458	9.16%	0.921%
87	17.056	2539	2545	2552	rBV5	25294	58512	30.71%	3.086%
88	17.121	2552	2556	2563	rVV5	19100	40633	21.33%	2.143%
89	17.198	2565	2569	2576	rVB5	15606	31410	16.49%	1.657%
90	17.445	2609	2611	2618	rVB5	7202	11363	5.96%	0.599%
91	17.627	2637	2642	2650	rBV6	9446	21131	11.09%	1.114%
92	17.750	2659	2663	2672	rVB9	7959	14474	7.60%	0.763%
93	17.939	2693	2695	2698	rBV3	2104	2325	1.22%	0.123%
94	18.333	2758	2762	2763	rBV4	3431	4451	2.34%	0.235%

Sum of corrected areas: 1896012

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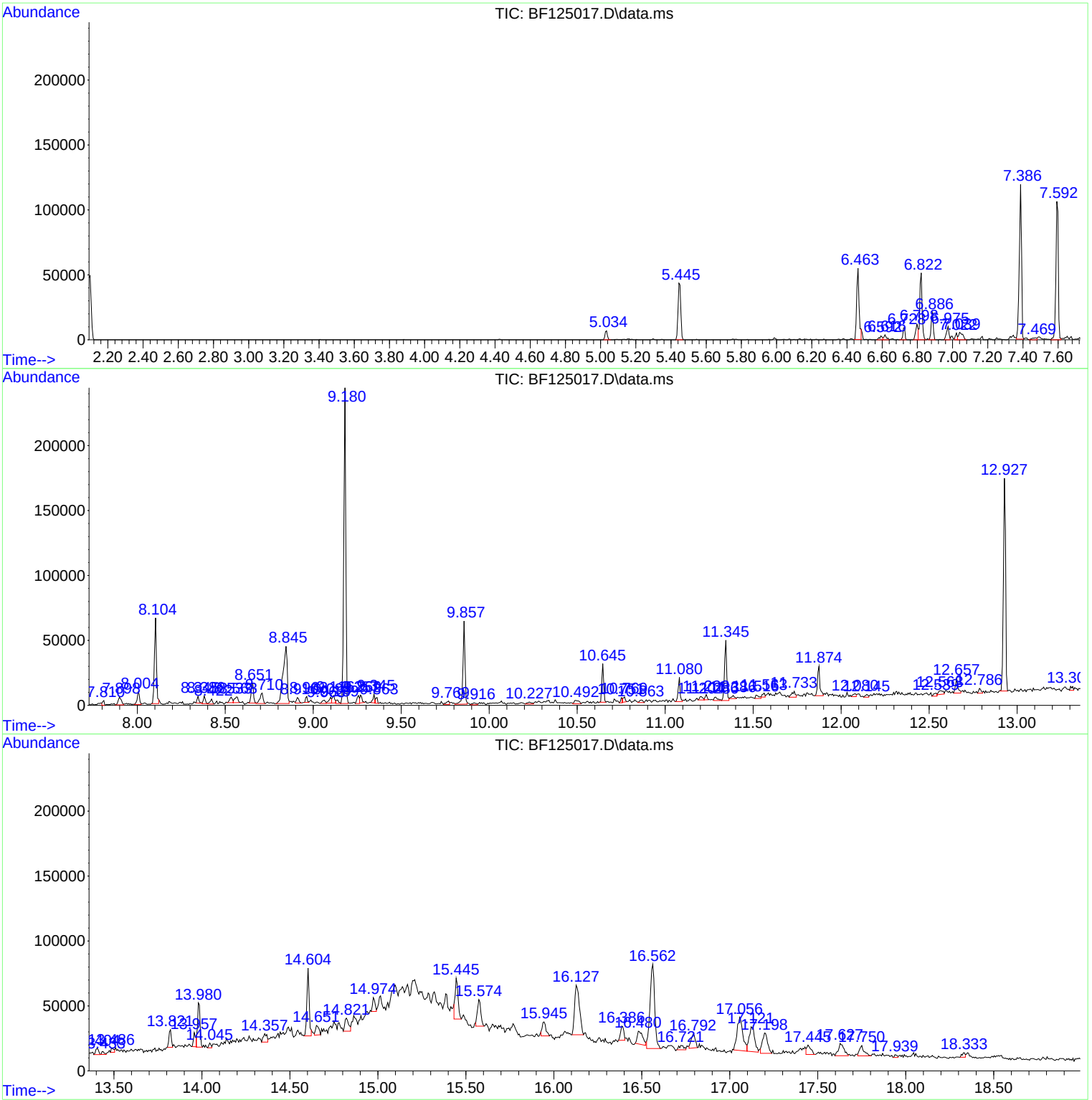
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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\BF080921\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
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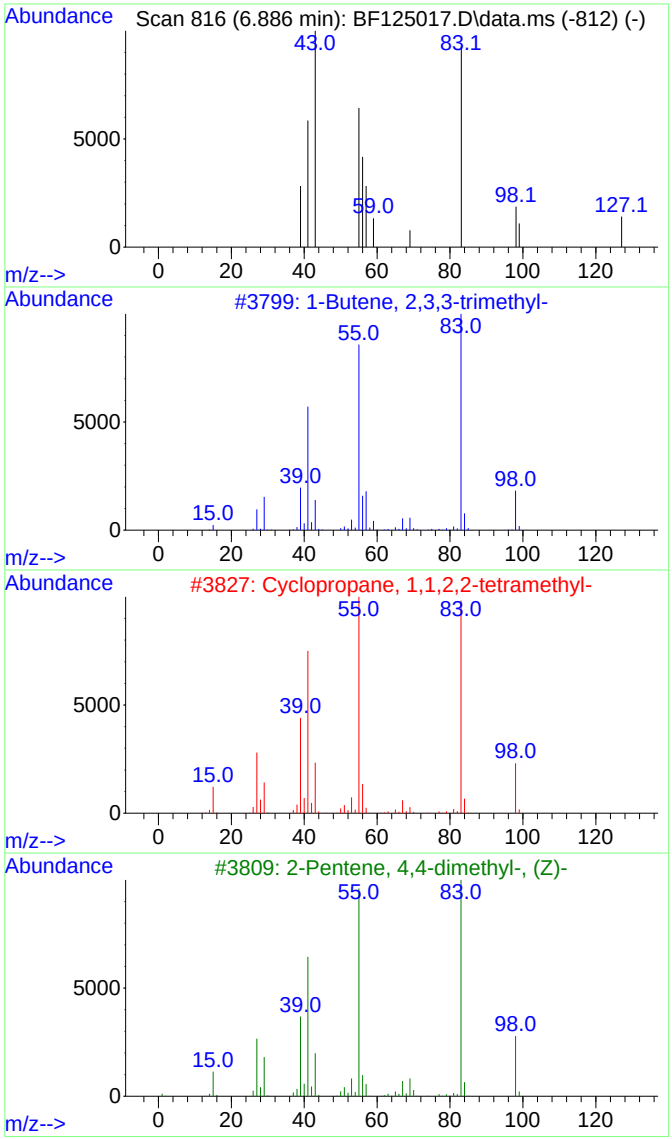
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

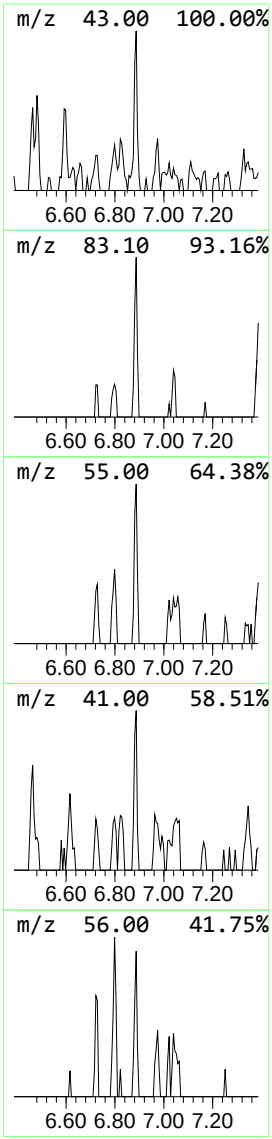
****

Peak Number 1 unknown6.886 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	7.59 ng	17413	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47
2	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	37
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	37
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125017.D
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Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

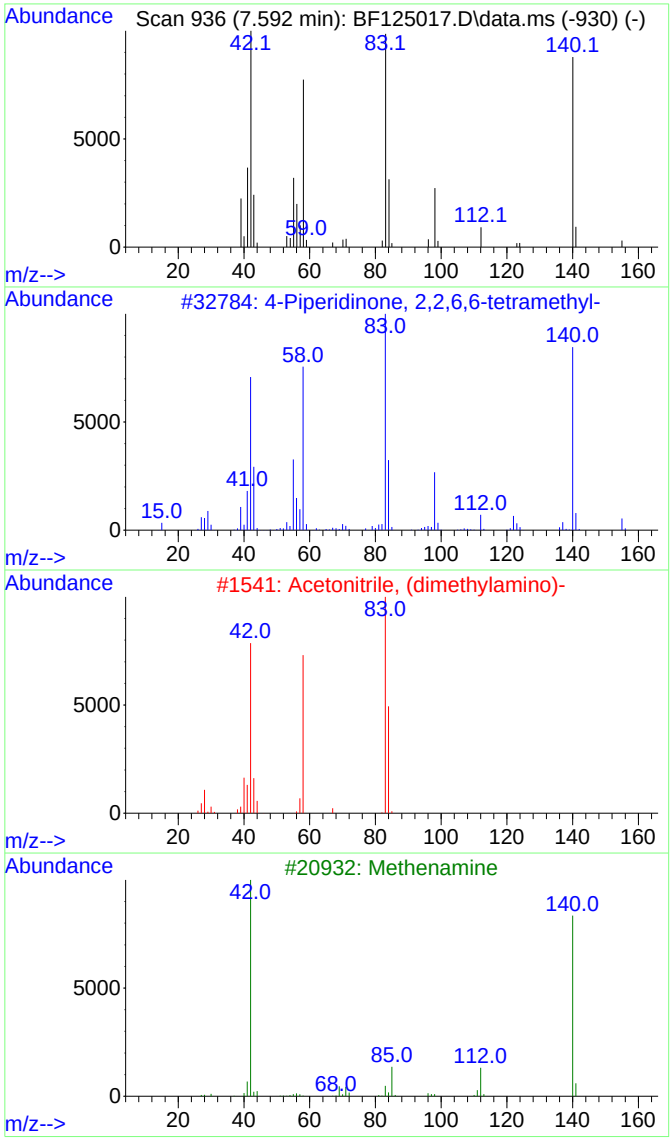
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

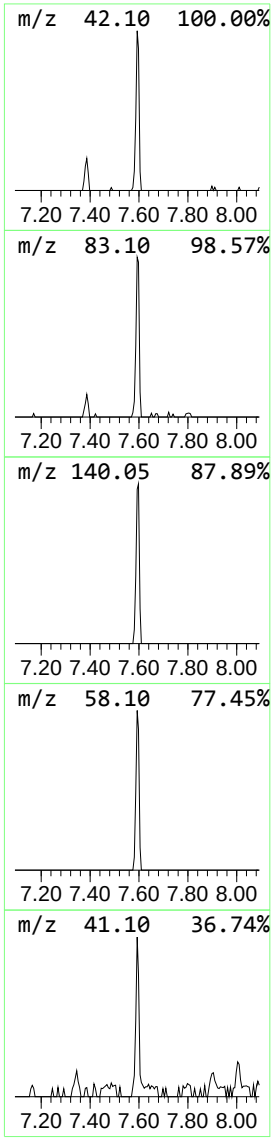
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Piperidinone, 2,2,6,6-tet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	38.03 ng	101176	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	90
2	Acetonitrile, (dimethylamino)-	84	C4H8N2	000926-64-7	37
3	Methenamine	140	C6H12N4	000100-97-0	35
4	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	35
5	2-Hydrazino-6-methyl-pyrimidin-4-ol	140	C5H8N4O	037893-08-6	32





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

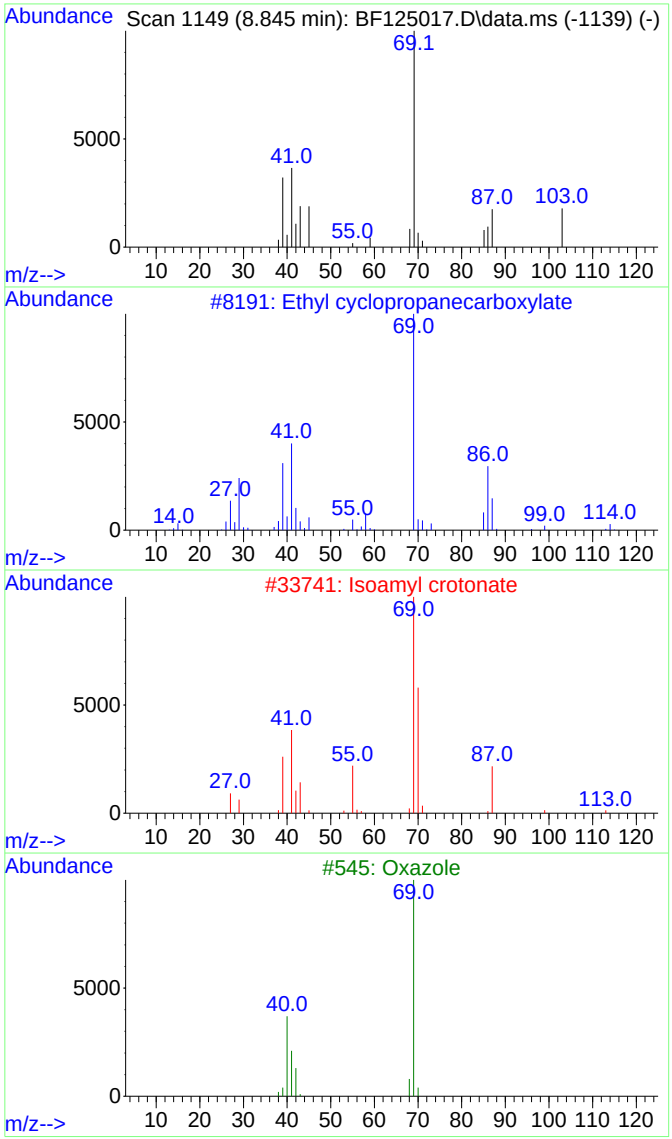
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

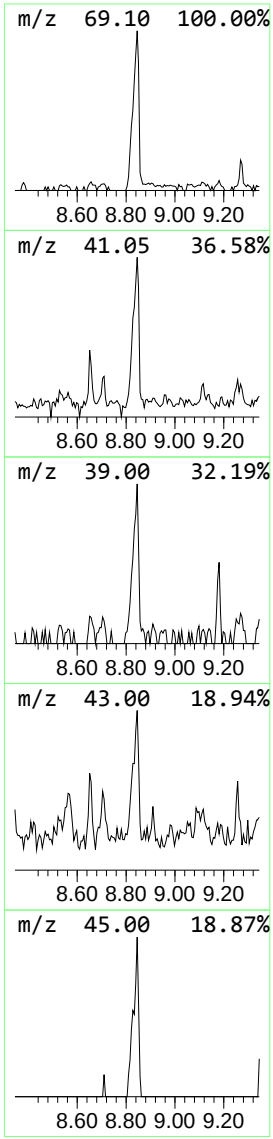
****

Peak Number 3 unknown8.845 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	27.48 ng	73112	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2	Isoamyl crotonate	156	C9H16O2	1010429-17-3	42
3	Oxazole	69	C3H3NO	000288-42-6	33
4	Isoxazole	69	C3H3NO	000288-14-2	9
5	Morpholine	87	C4H9NO	000110-91-8	9





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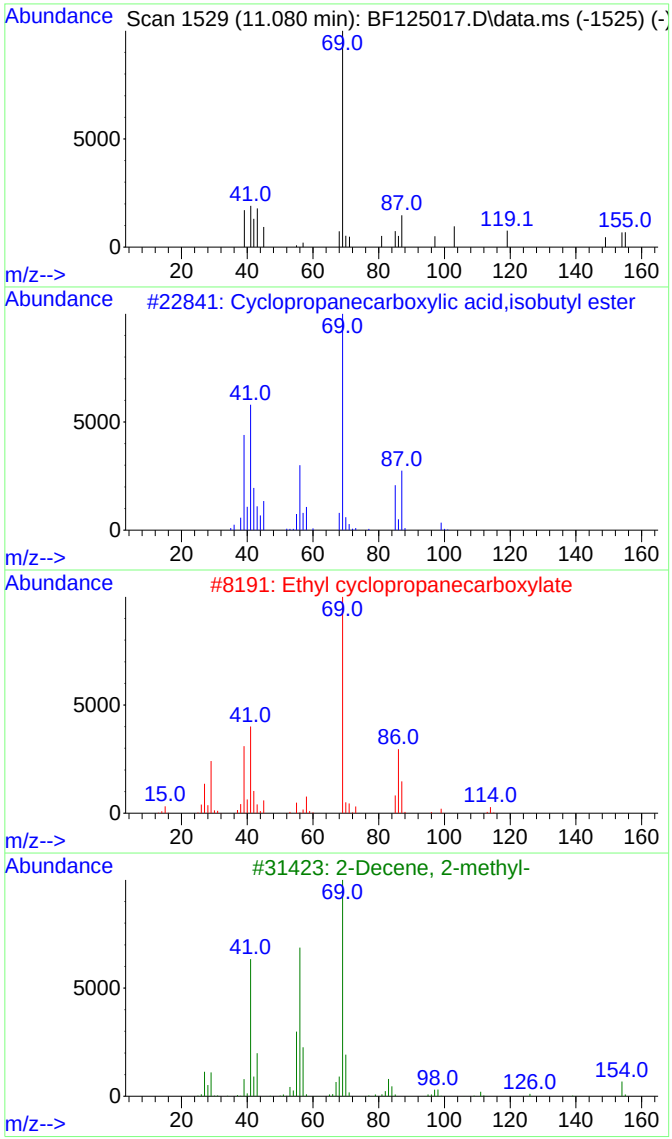
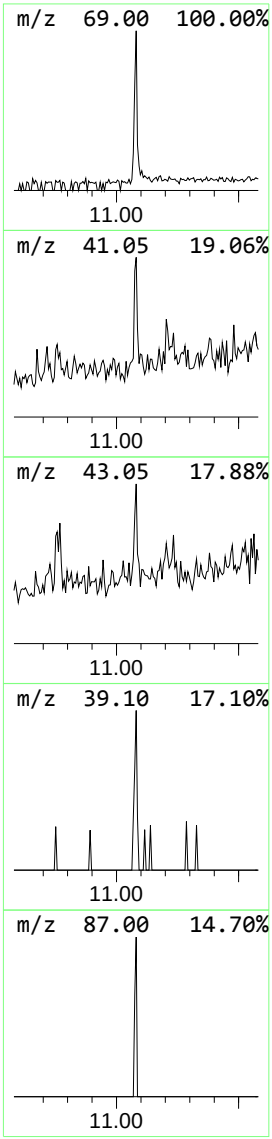
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopropanecarboxylic acid... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	7.07 ng	13838	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	53
3	2-Decene, 2-methyl-	154	C11H22	023381-92-2	33
4	Oxazolidin-2-one, N-[(Z)-butenoyl]-	155	C7H9NO3	1000156-45-4	9
5	4,8-Dimethyl-4-hydroxy-1-nonene	170	C11H22O	1000432-13-0	9





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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
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Sample : M3298-03
Misc :
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Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

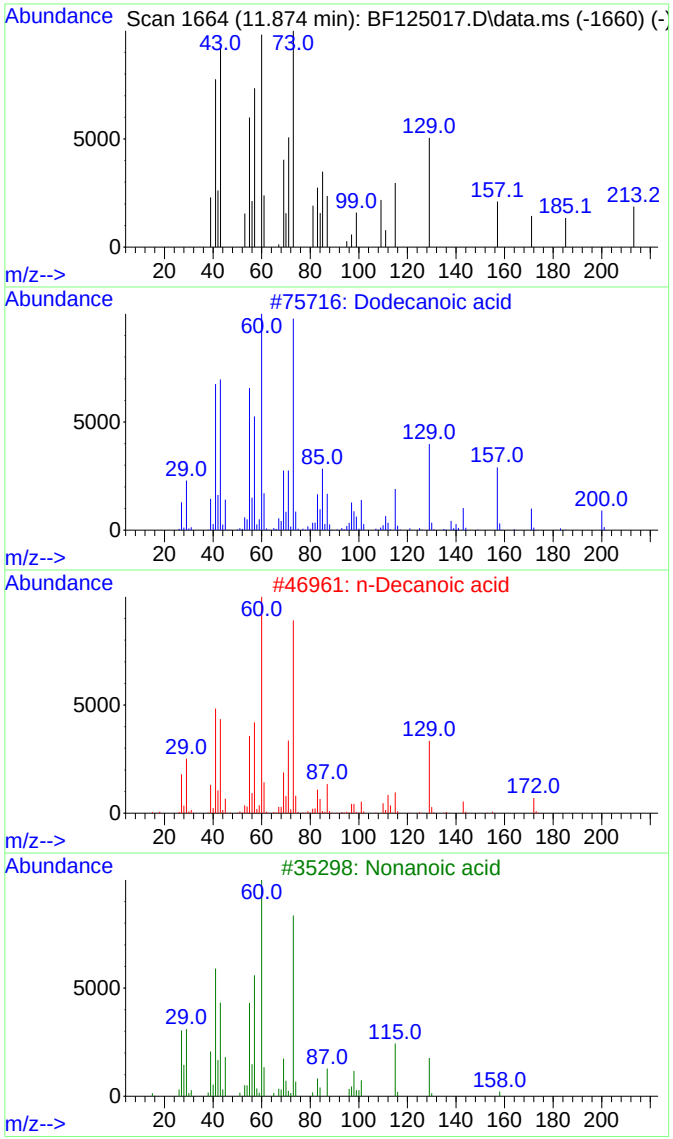
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

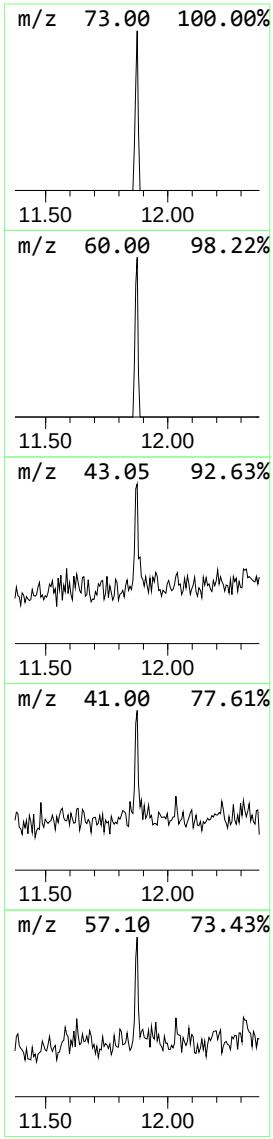
****

Peak Number 5 Dodecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	10.61 ng	20773	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	35
4	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	22
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	10





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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

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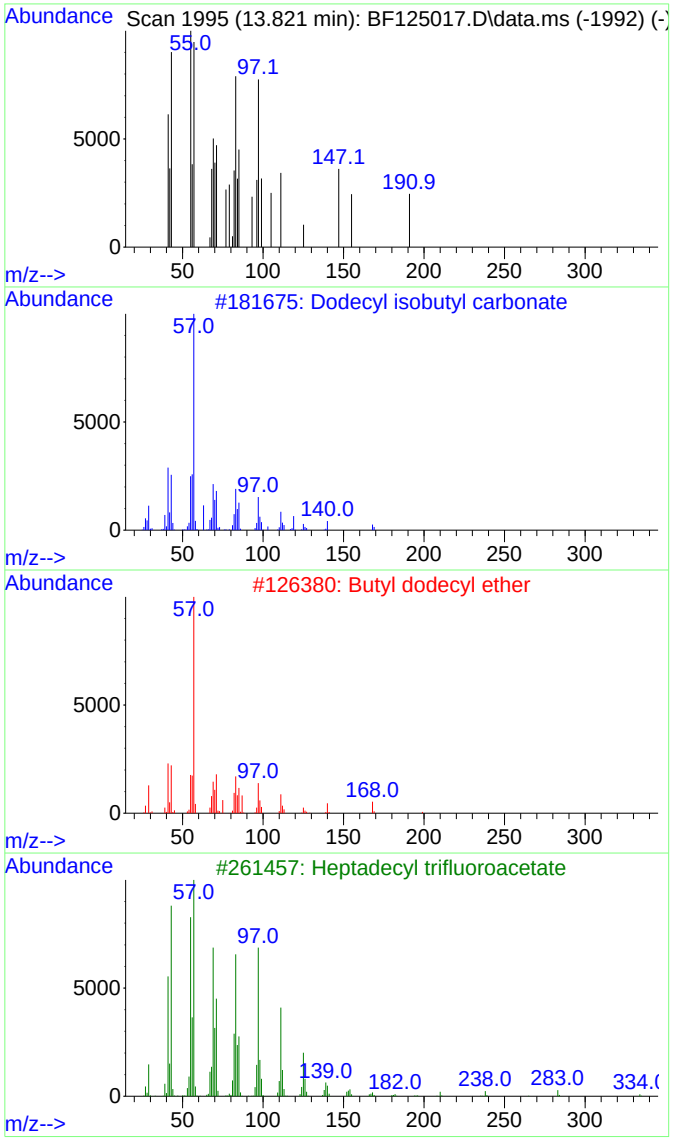
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

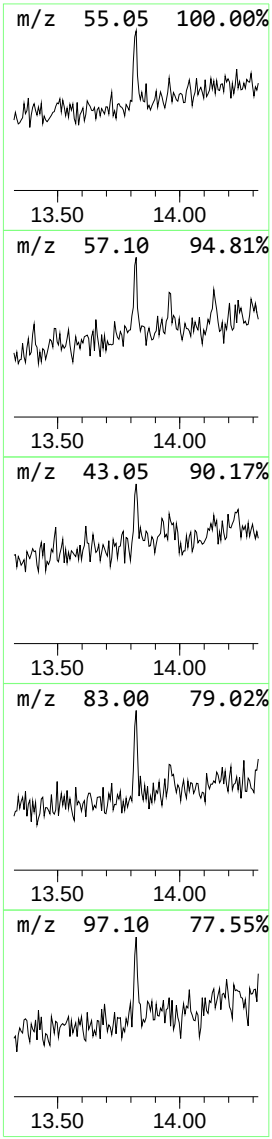
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dodecyl isobutyl carbonate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	7.58 ng	12620	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	58
2	Butyl dodecyl ether	242	C16H34O	1000406-40-3	53
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	50
4	Cetene	224	C16H32	000629-73-2	50
5	1-Eicosanol	298	C20H42O	000629-96-9	50





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Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

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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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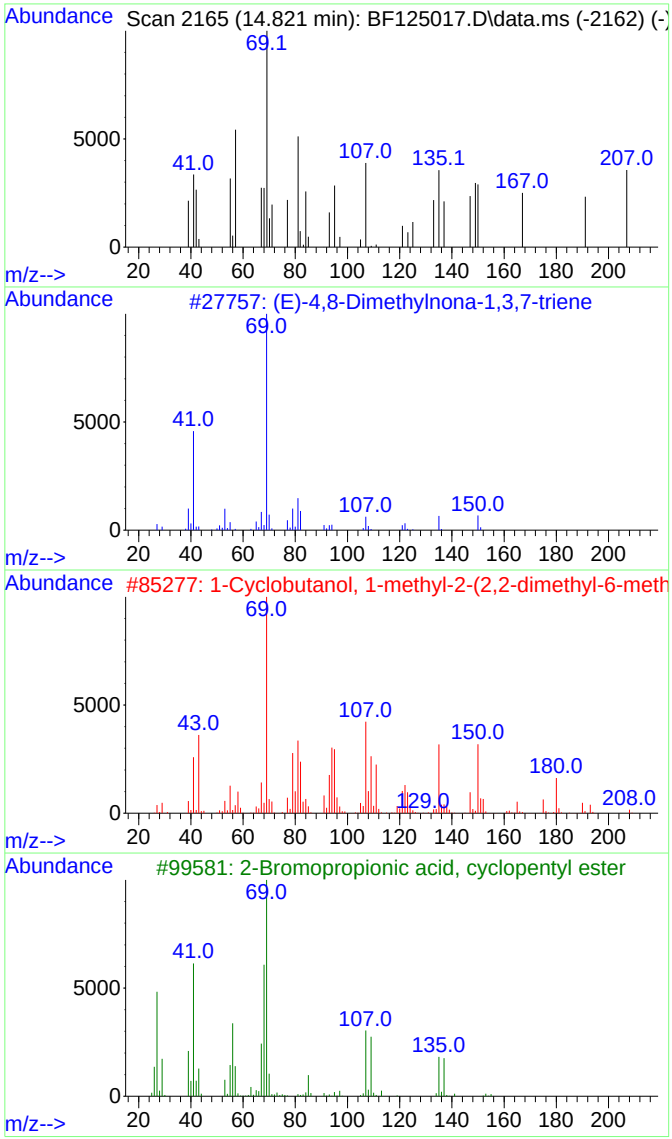
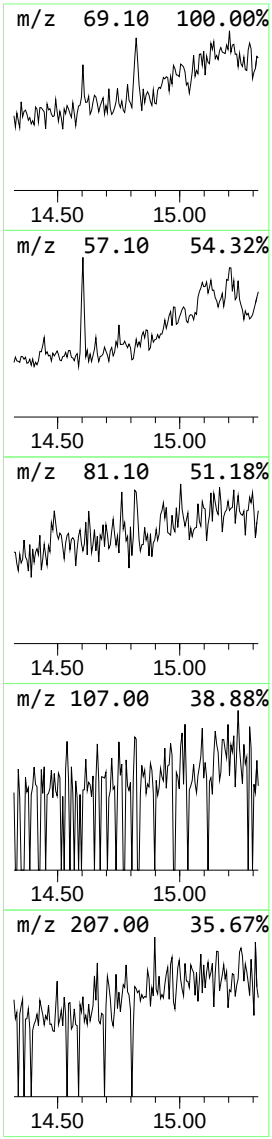
Peak Number 7 unknown14.821 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	8.80 ng	15318	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4,8-Dimethylnona-1,3,7-triene	150	C11H18	019945-61-0	38
2	1-Cyclobutanol, 1-methyl-2-(2,2-...	208	C14H24O	1000197-21-8	37
3	2-Bromopropionic acid, cyclopent...	220	C8H13BrO2	149863-74-1	25
4	Acetic acid, 1,3,7-trimethylocta...	210	C13H22O2	091418-25-6	23
5	1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	17





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Instrument : BNA_F
ClientSampleId : 1917

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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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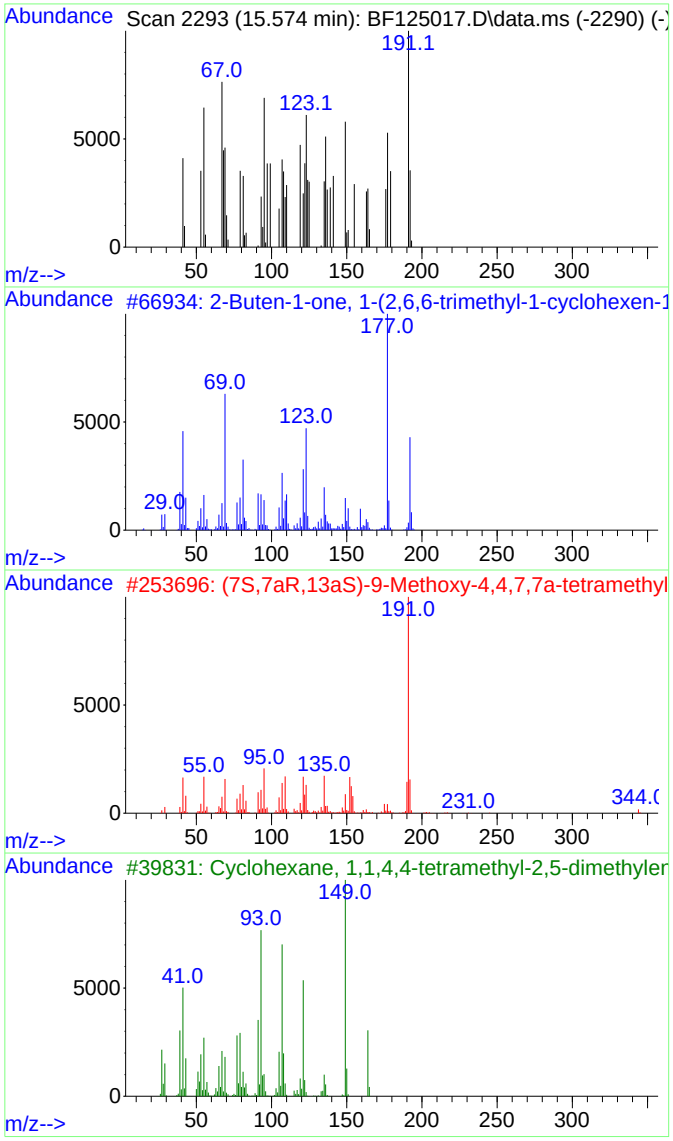
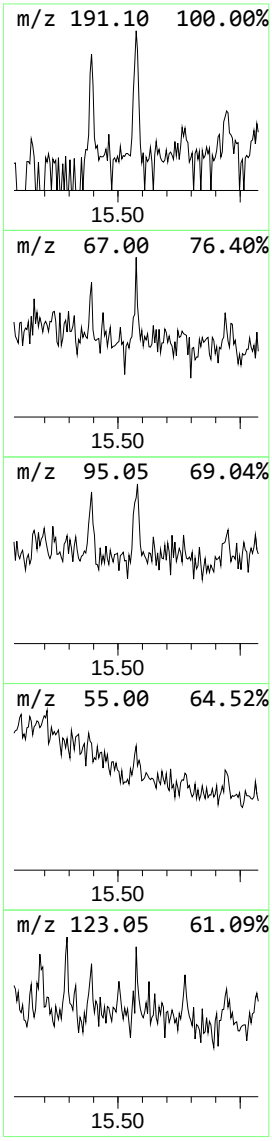
Peak Number 8 unknown15.574 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.574	15.64 ng	27233	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	22
2	(7S,7aR,13aS)-9-Methoxy-4,4,7,7a...	344	C22H32O3	1000482-45-3	17
3	Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	1000154-20-4	15
4	Phthalic acid, 7-methyloct-3-yn-...	330	C20H26O4	1000315-42-5	12
5	Cyclohexanecarbonitrile, 1-(1-pi...	192	C12H20N2	003867-15-0	12





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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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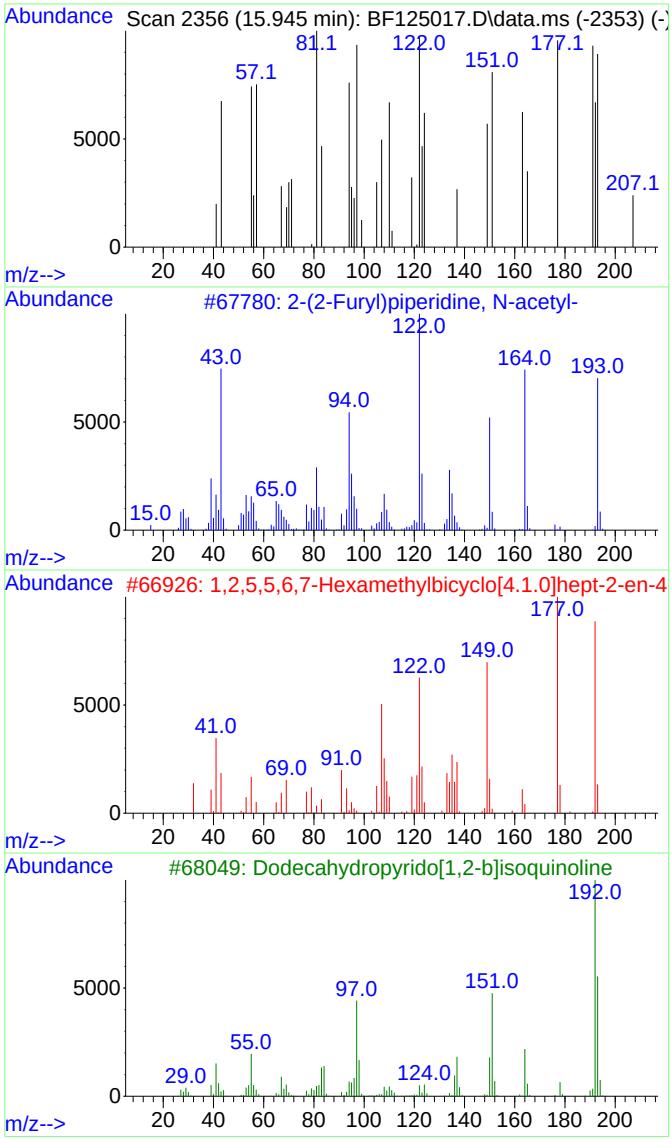
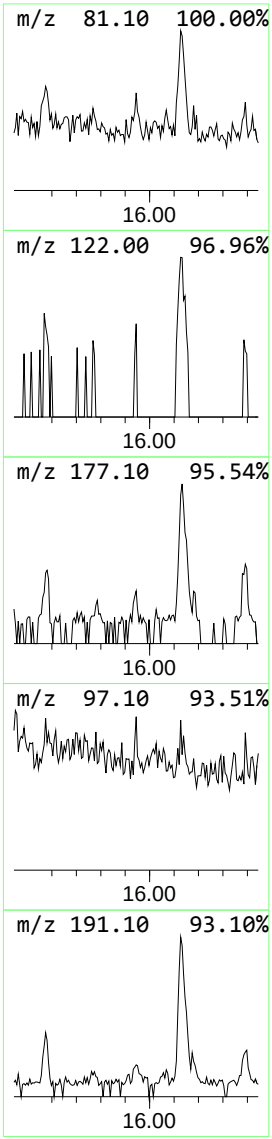
Peak Number 9 unknown15.945 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	8.92 ng	15541	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Furyl)piperidine, N-acetyl-	193	C11H15NO2	1000508-15-8	25
2	1,2,5,5,6,7-Hexamethylbicyclo[4....	192	C13H20O	1000110-52-5	18
3	Dodecahydropyrido[1,2-b]isoquino...	193	C13H23N	113039-29-5	12
4	2-Fluoro-5-(trifluoromethyl) ben...	192	C8H4F4O	1000342-45-2	11
5	3-Fluoro-5-(trifluoromethyl)benz...	192	C8H4F4O	188815-30-7	11





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ClientSampleId : 1917

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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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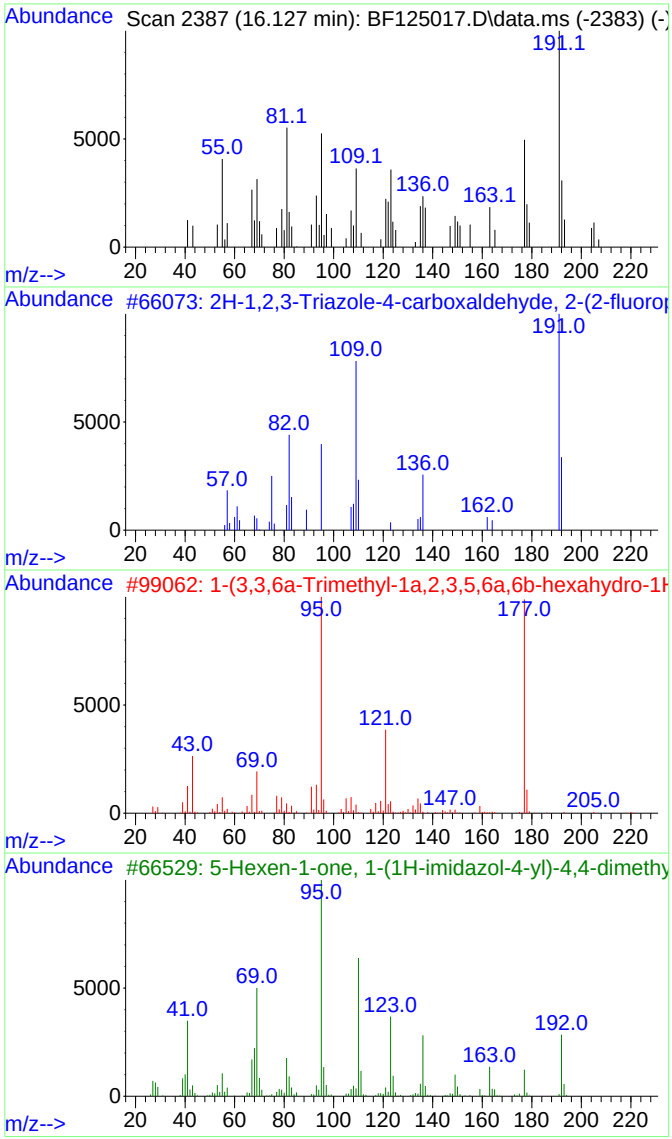
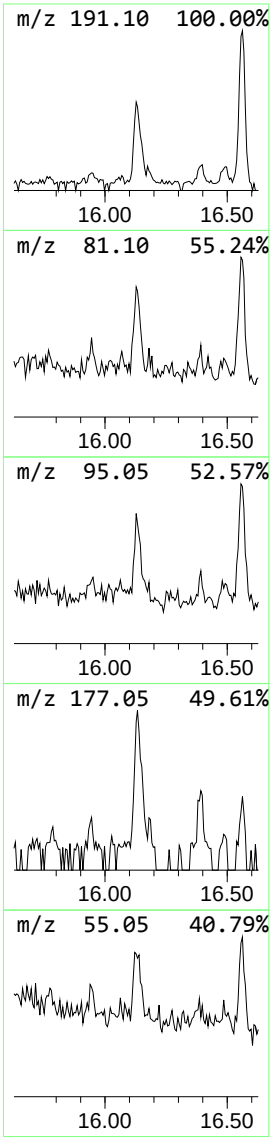
Peak Number 10 unknown16.127 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	41.81 ng	72801	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	38
2	1-(3,3,6a-Trimethyl-1a,2,3,5,6a,...	220	C14H20O2	1010190-30-6	14
3	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	11
4	Isobornyl acetate	196	C12H20O2	000125-12-2	11
5	[1,3,4]Oxadiazole, 2-amino-5-(4-...	179	C8H6FN3O	1010316-48-2	10





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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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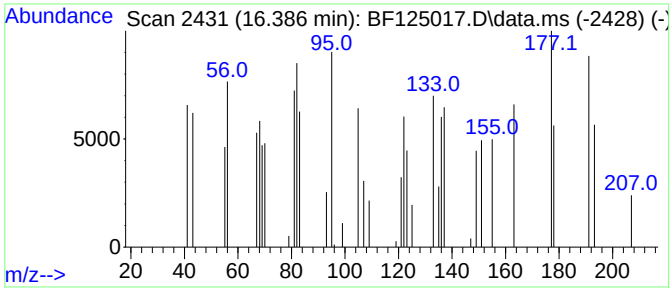
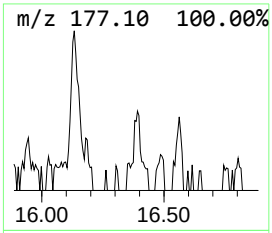
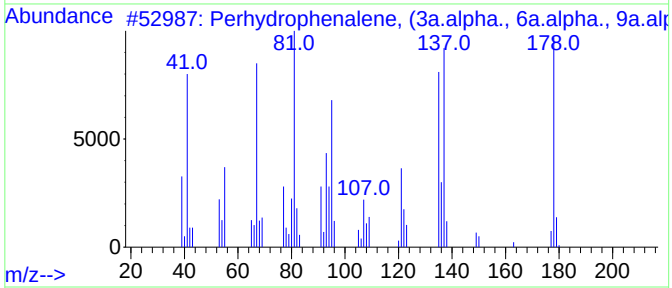
Peak Number 11 unknown16.386 Concentration Rank 16

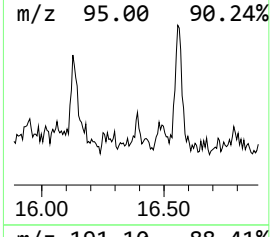
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	7.97 ng	13877	Perylene-d12	15.445

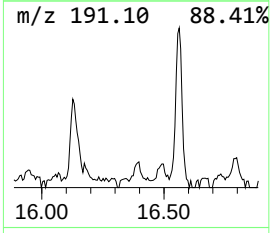
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perhydrophenalene, (3a.alpha., 6...	178	C13H22	040250-64-4	11
2	7-Nitro-1,2,3,4-tetrahydro-isoqu...	178	C9H10N2O2	1000318-52-7	10
3	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	10
4	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	9
5	1,3-Dioxane, 4-methyl-2-phenyl-	178	C11H14O2	000774-44-7	9

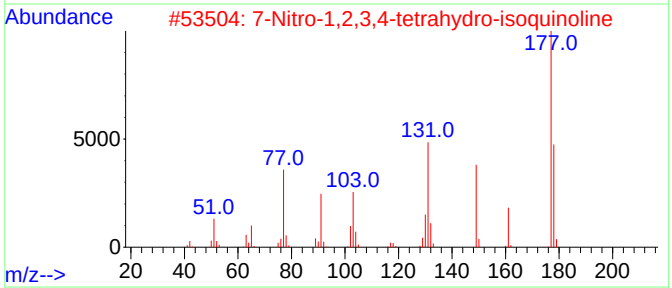


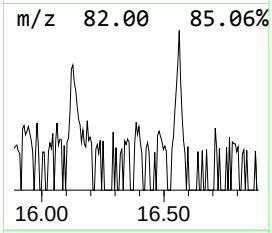


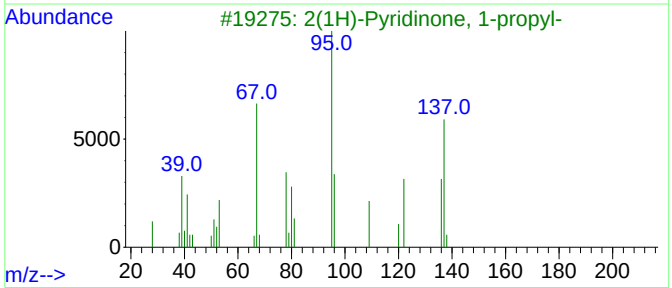


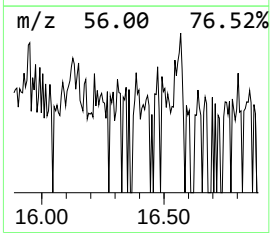












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Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

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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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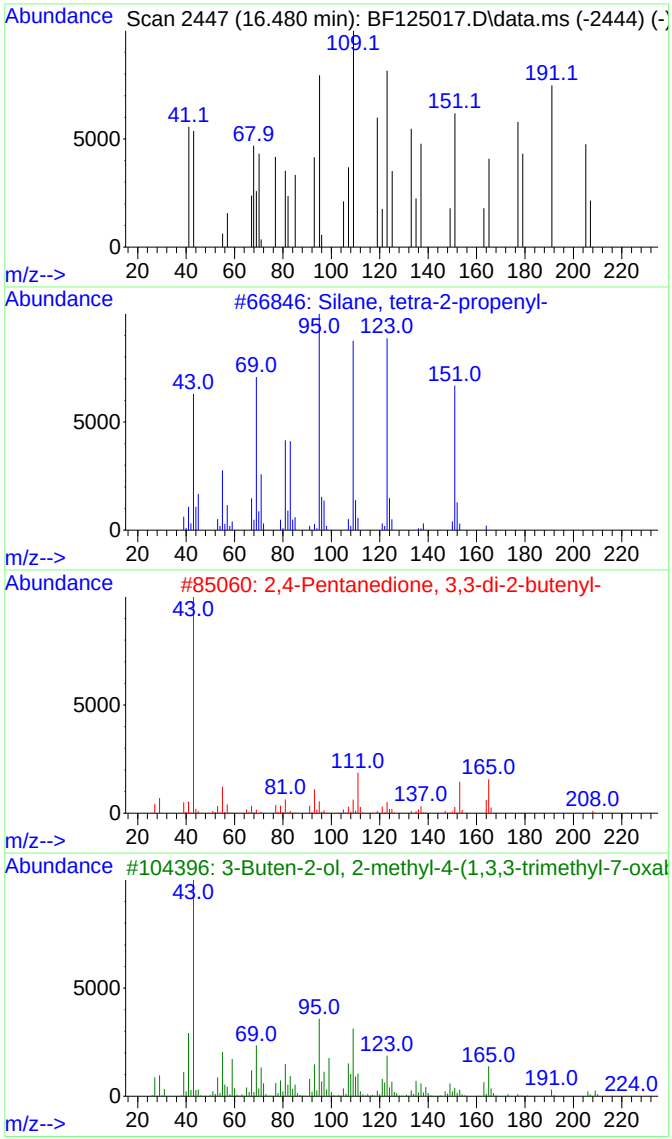
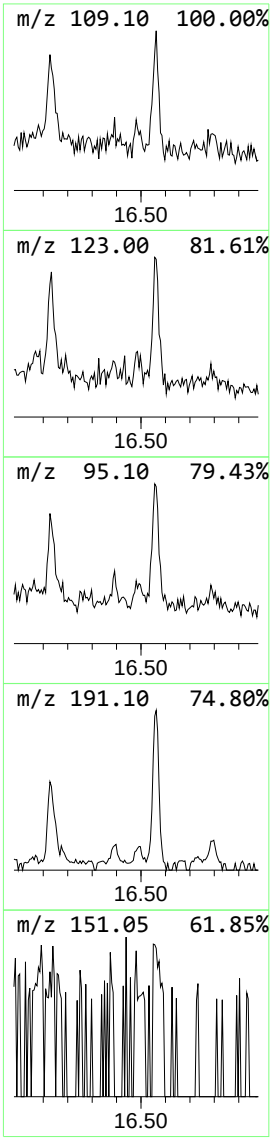
Peak Number 12 unknown16.480 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	12.18 ng	21215	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	32
2	2,4-Pentanedione, 3,3-di-2-butenyl-	208	C13H20O2	061979-91-7	25
3	3-Buten-2-ol, 2-methyl-4-(1,3,3-...	224	C14H24O2	072294-84-9	22
4	1-Cyclohexene-1-acetaldehyde, 2,...	166	C11H18O	000472-66-2	16
5	2,6-Piperidinedicarbonitrile, N-...	149	C8H11N3	090090-68-9	14





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Instrument : BNA_F
ClientSampleId : 1917

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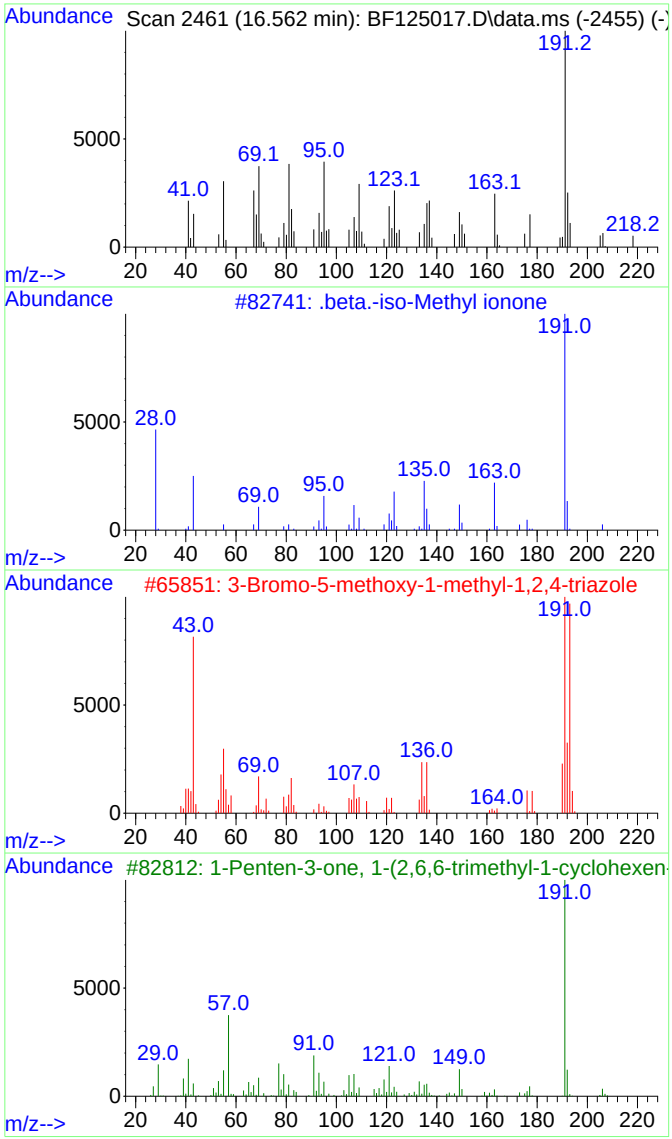
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

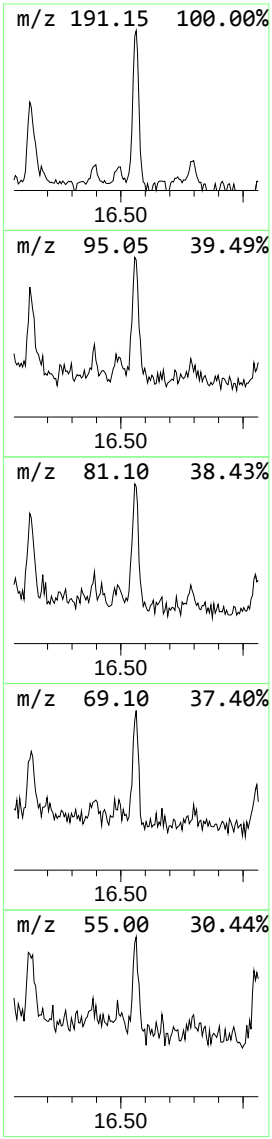
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 .beta.-iso-Methyl ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.562	68.13 ng	118638	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	3-Bromo-5-methoxy-1-methyl-1,2,4...	191	C4H6BrN3O	1000435-10-2	45
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
4	thiazolo[5,4-b]pyridin-2-amine, ...	191	C9H9N3S	1000400-23-3	38
5	1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	38





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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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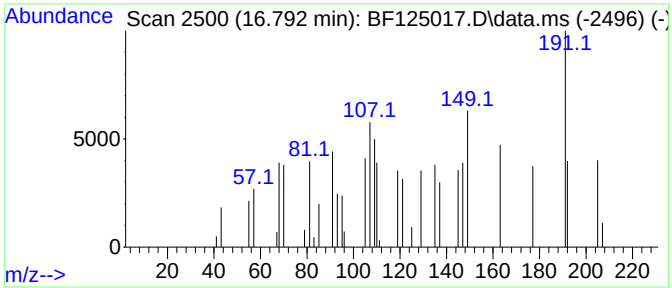
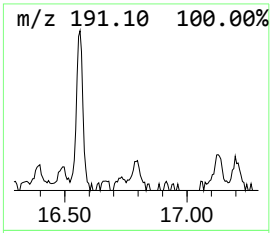
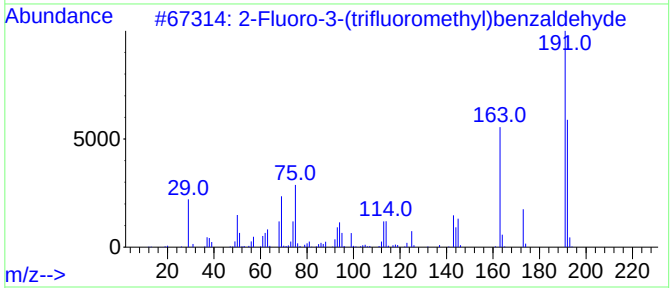
Peak Number 14 unknown16.792 Concentration Rank 12

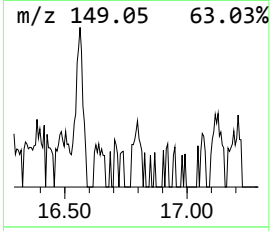
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	10.03 ng	17458	Perylene-d12	15.445

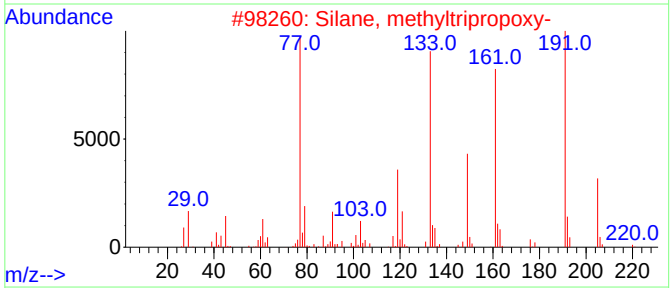
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-3-(trifluoromethyl)benz...	192	C8H4F4O	112641-20-0	22
2	Silane, methyltripropoxy-	220	C10H24O3Si	005581-66-8	12
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	12
4	2-Fluoro-5-(trifluoromethyl) ben...	192	C8H4F4O	1000342-45-2	12
5	3-Bromo-thiophene-2-carboxamide	205	C5H4BrNOS	078031-18-2	9

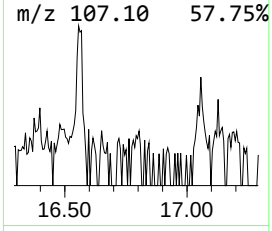


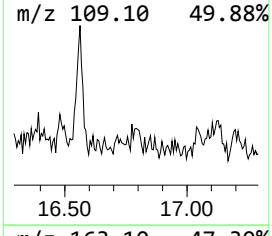


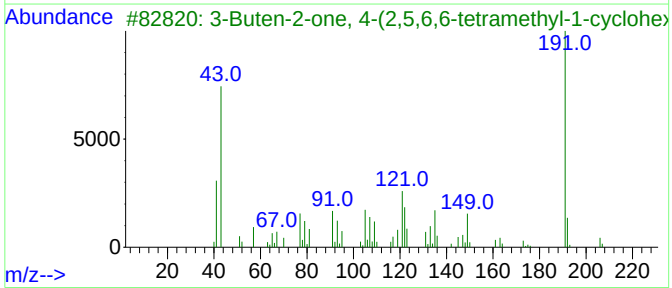


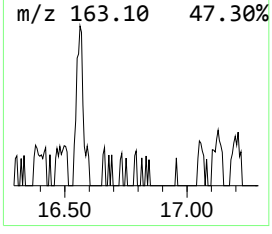












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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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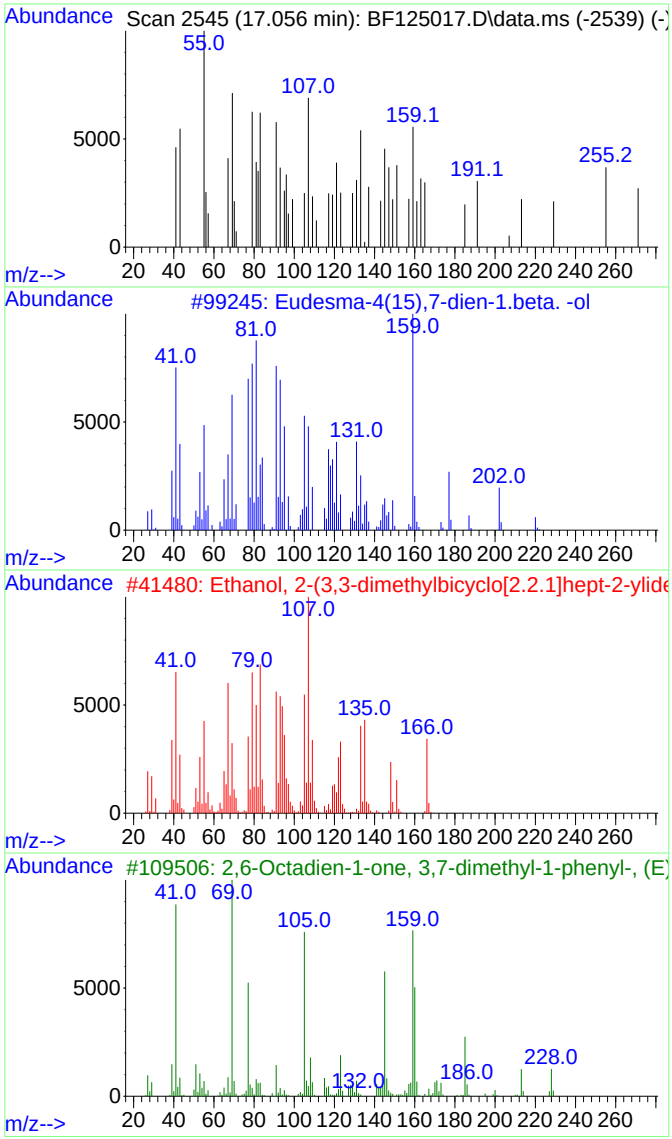
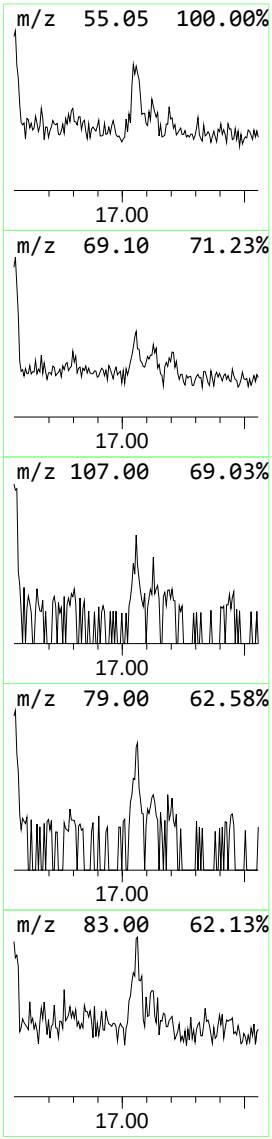
Peak Number 15 unknown17.056 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	33.60 ng	58512	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eudesma-4(15),7-dien-1.beta. -ol	220	C15H24O	119120-23-9	10
2	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	10
3	2,6-Octadien-1-one, 3,7-dimethyl...	228	C16H20O	075697-95-9	10
4	(1R,2R,4S,6S,7S,8S)-8-Isopropyl-...	220	C15H24O	124753-76-0	10
5	Aniline, N-(3-butyl-2(Z),4-penta...	229	C16H23N	1000142-27-8	9





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Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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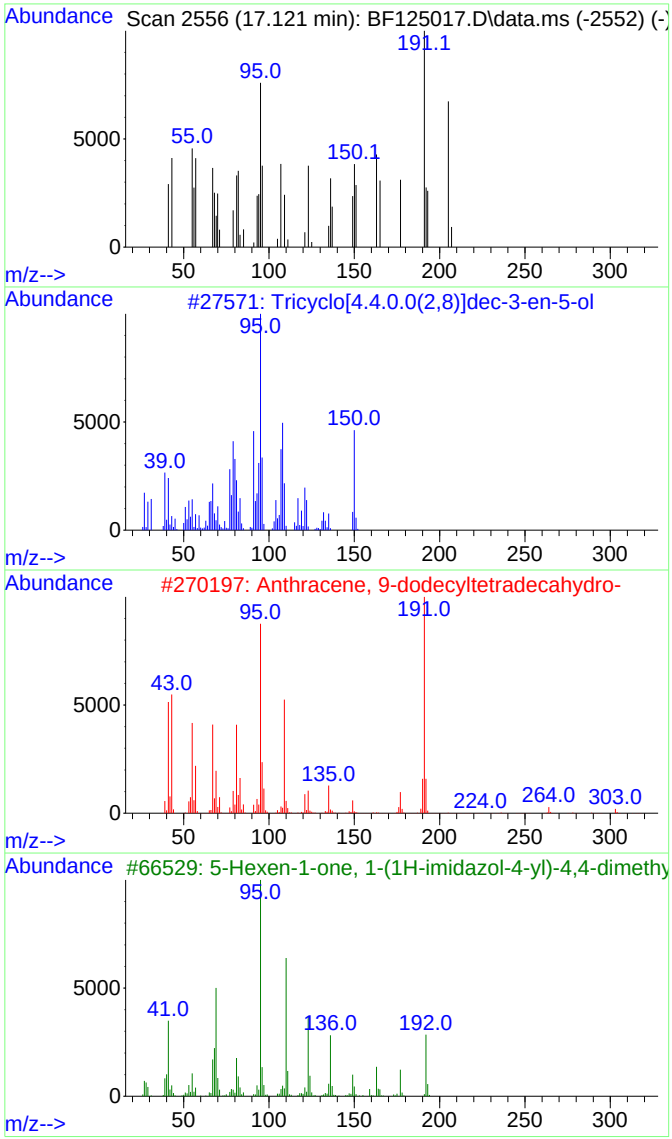
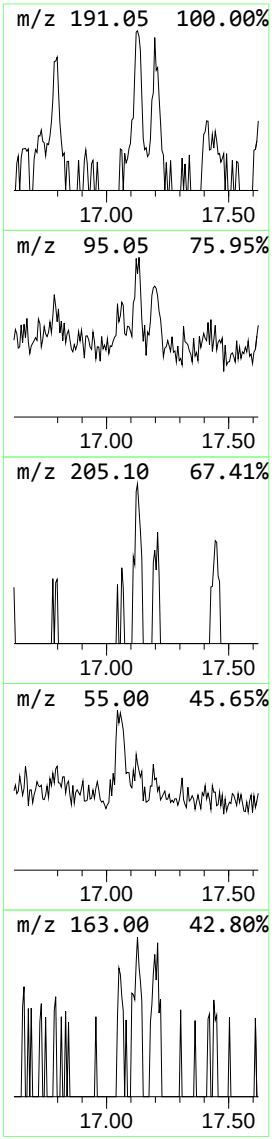
Peak Number 16 unknown17.121 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	23.33 ng	40633	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	30
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	16
3	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	14
4	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	10
5	6-Methylhept-4-en-1-yl 2-methylb...	212	C13H24O2	1215128-05-4	10





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Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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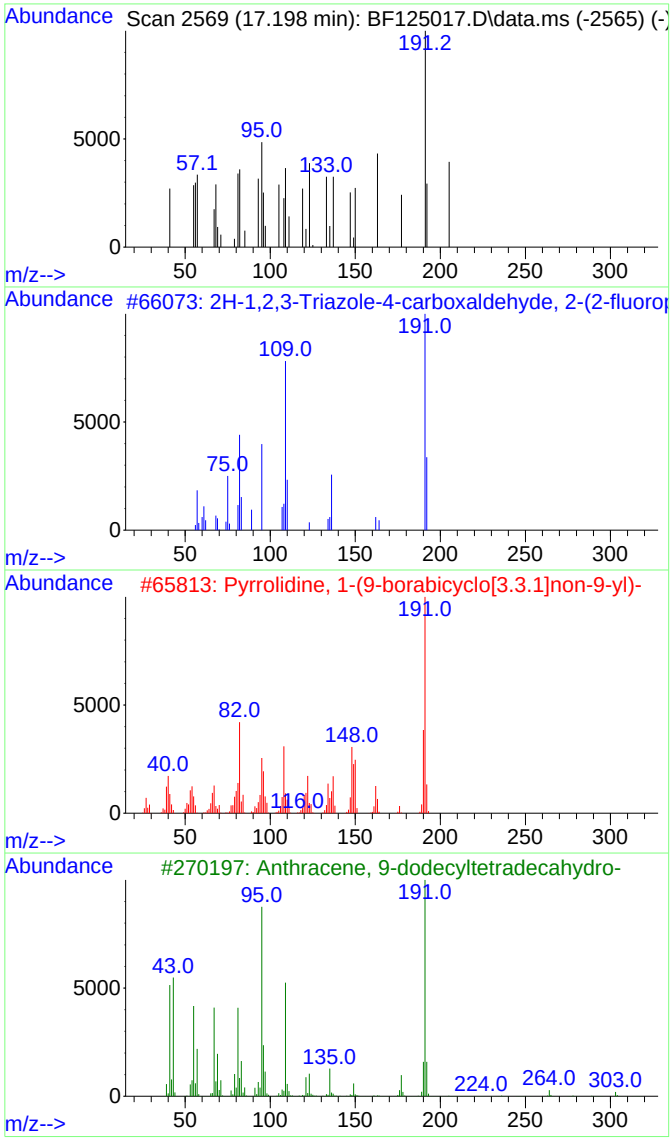
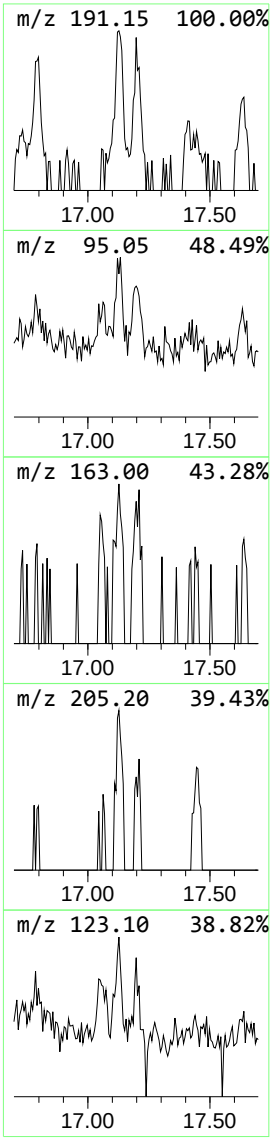
Peak Number 17 unknown17.198 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	18.04 ng	31410	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	27
2	Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	22
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	16
4	5-(4-Fluorophenyl)-4-methyl-1H-p...	191	C10H10FN3	1093060-47-9	10
5	4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	10





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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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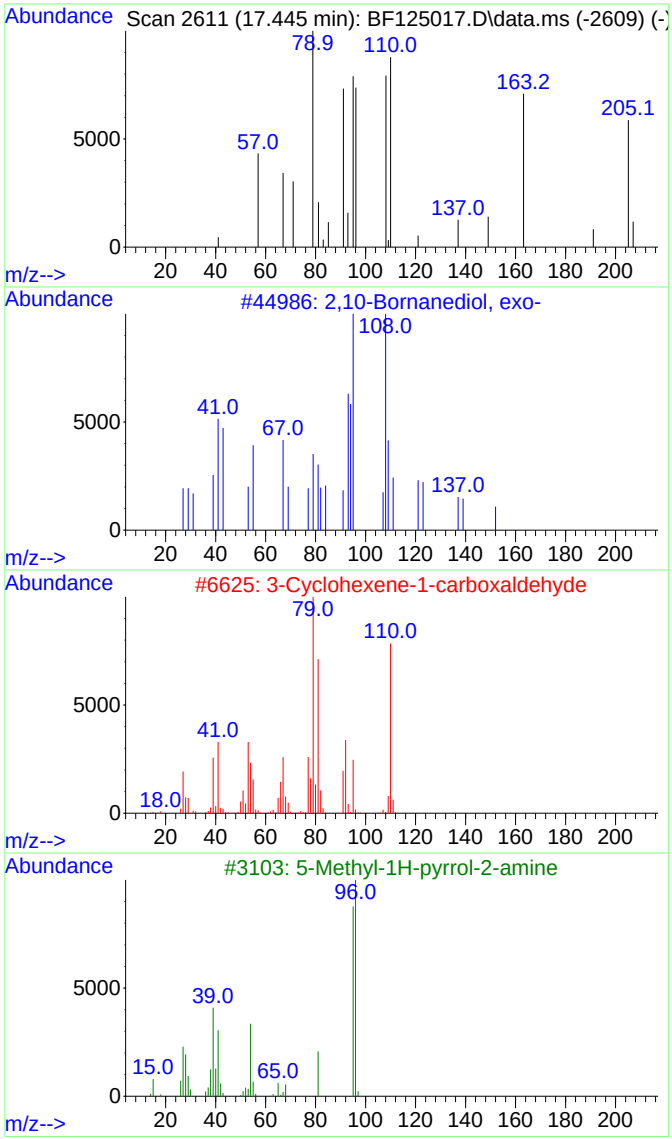
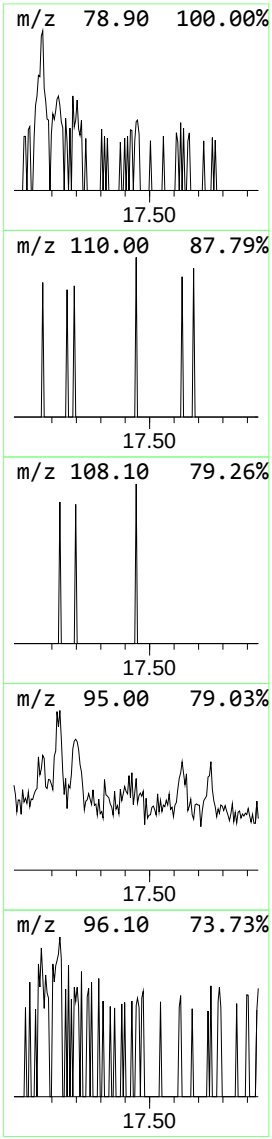
Peak Number 18 unknown17.445 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	6.53 ng	11363	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,10-Bornanediol, exo-	170	C10H18O2	001925-39-9	10
2	3-Cyclohexene-1-carboxaldehyde	110	C7H10O	000100-50-5	9
3	5-Methyl-1H-pyrrol-2-amine	96	C5H8N2	1000436-81-3	9
4	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9
5	Ethyl bromide	108	C2H5Br	000074-96-4	9





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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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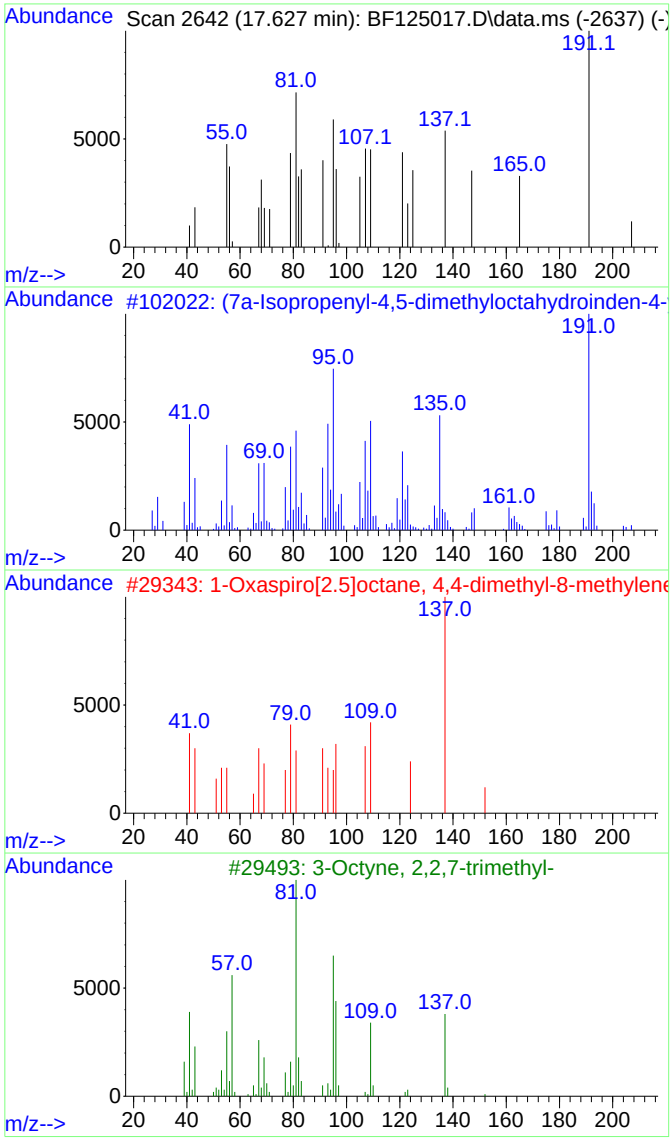
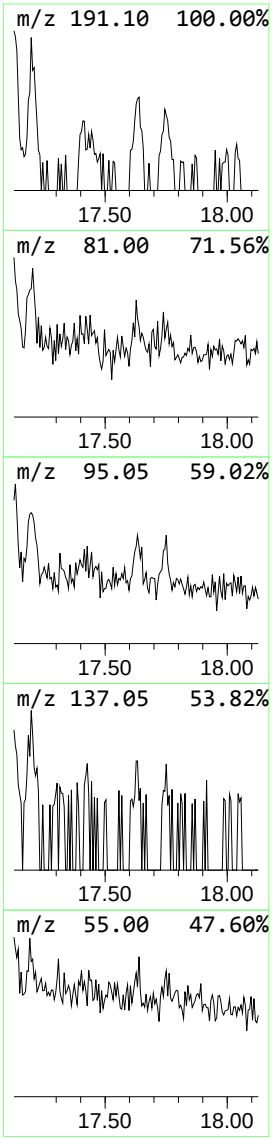
Peak Number 19 (7a-Isopropenyl-4,5-dimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.627	12.14 ng	21131	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1010187-02-9	50
2	1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	35
3	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	16
4	2-(Fench-2-yl)fenchane	274	C20H34	1000105-83-1	16
5	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	14





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Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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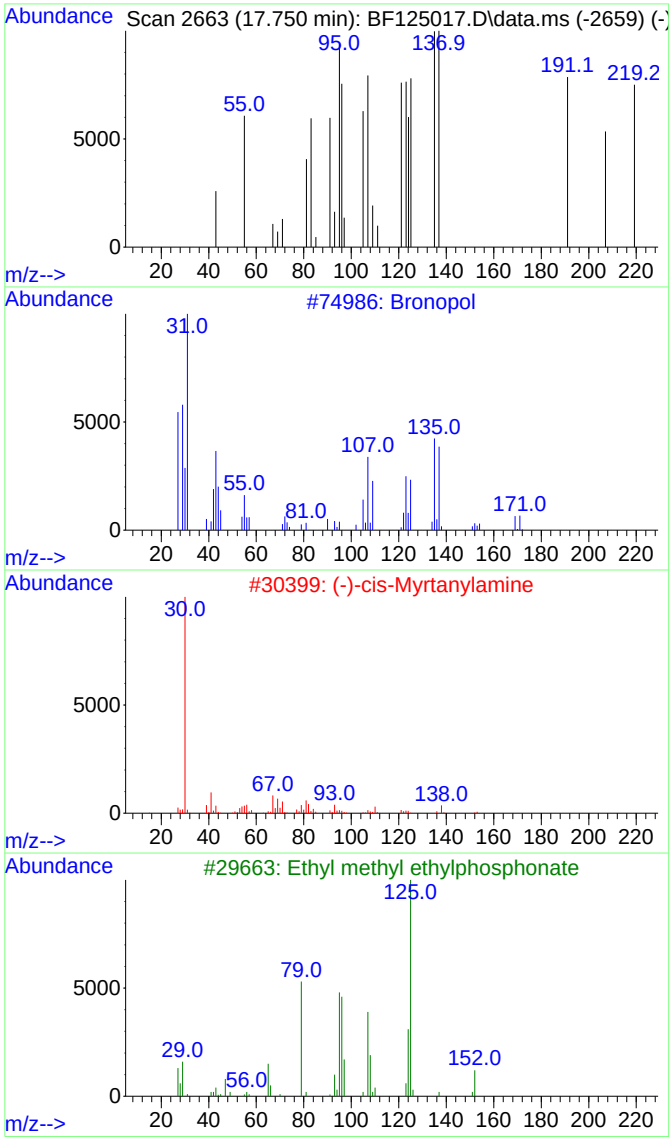
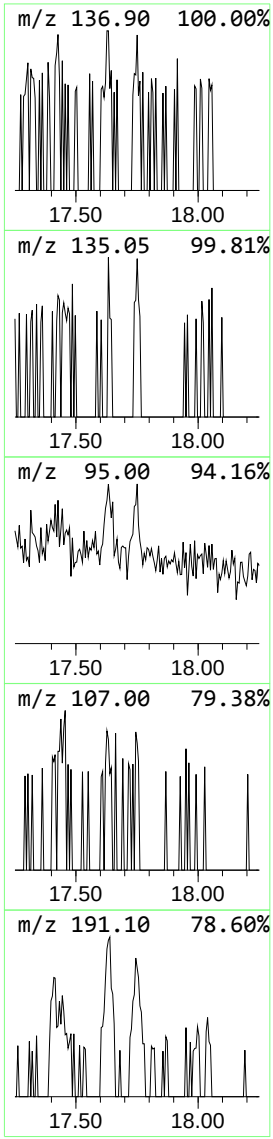
Peak Number 20 unknown17.750 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.750	8.31 ng	14474	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bronopol	199	C3H6BrNO4	000052-51-7	32
2	(-)-cis-Myrtanylamine	153	C10H19N	038235-68-6	23
3	Ethyl methyl ethylphosphonate	152	C5H13O3P	005301-65-5	10
4	4H-1,3-Benzodioxin-4-one, 2-(1,1...	226	C13H22O3	113121-91-8	10
5	Pyrimidine, 4-amino-2-methoxy-	125	C5H7N3O	003289-47-2	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125017.D
Acq On : 9 Aug 2021 23:46
Operator : JU/CG
Sample : M3298-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1917

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
unknown6.886	6.886	7.6	ng	17413	1	6.822	45877	20.0
4-Piperidinone,...	7.592	38.0	ng	101176	2	8.104	53215	20.0
unknown8.845	8.845	27.5	ng	73112	2	8.104	53215	20.0
Cyclopropanecar...	11.080	7.1	ng	13838	4	11.345	39163	20.0
Dodecanoic acid	11.874	10.6	ng	20773	4	11.345	39163	20.0
Dodecyl isobuty...	13.821	7.6	ng	12620	5	13.980	33318	20.0
unknown14.821	14.821	8.8	ng	15318	6	15.445	34826	20.0
unknown15.574	15.574	15.6	ng	27233	6	15.445	34826	20.0
unknown15.945	15.945	8.9	ng	15541	6	15.445	34826	20.0
unknown16.127	16.127	41.8	ng	72801	6	15.445	34826	20.0
unknown16.386	16.386	8.0	ng	13877	6	15.445	34826	20.0
unknown16.480	16.480	12.2	ng	21215	6	15.445	34826	20.0
.beta.-iso-Meth...	16.562	68.1	ng	118638	6	15.445	34826	20.0
unknown16.792	16.792	10.0	ng	17458	6	15.445	34826	20.0
unknown17.056	17.056	33.6	ng	58512	6	15.445	34826	20.0
unknown17.121	17.121	23.3	ng	40633	6	15.445	34826	20.0
unknown17.198	17.198	18.0	ng	31410	6	15.445	34826	20.0
unknown17.445	17.445	6.5	ng	11363	6	15.445	34826	20.0
(7a-Isopropenyl...	17.627	12.1	ng	21131	6	15.445	34826	20.0
unknown17.750	17.750	8.3	ng	14474	6	15.445	34826	20.0