LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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: BF124991.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	497	499	503	rBB	8356	7664	14.25%	1.287%
2	5.440	567	570	573	rBB	18430	13417	24.95%	2.253%
3	6.457	740	743	746	rBB	18252	13354	24.83%	2.242%
4	6.828	803	806	809	rBB	50402	36778	68.39%	6.176%
5	7.387	899	901	904	rBB	12178	8733	16.24%	1.466%
6	8.010	1005	1007	1010	rBB	3296	2321	4.32%	0.390%
7	8.110	1021	1024	1027	rBB	61978	47082	87.56%	7.906%
8	9.186	1204	1207	1209	rBB	16880	13698	25.47%	2.300%
9	9.728	1294	1299	1301	rBV	1694	2034	3.78%	0.342%
10	9.775	1301	1307	1309	rVB2	3143	3577	6.65%	0.601%
11	9.810	1309	1313	1315	rBV	1465	1654	3.08%	0.278%
12	9.834	1315	1317	1318	rBV	1774	1206	2.24%	0.203%
13	9.869	1319	1323	1325	rVB	56955	49238	91.57%	8.268%
14	9.904	1325	1329	1331	rBV2	1376	1945	3.62%	0.327%
15	10.198	1373	1379	1381	rBV3	3378	4966	9.24%	0.834%
16	10.269	1387	1391	1396	rBV3	2989	3454	6.42%	0.580%
17	10.416	1414	1416	1420	rVV5	1357	1575	2.93%	0.264%
18	10.510	1430	1432	1436	rBV4	3178	3897	7.25%	0.654%
19	10.563	1436	1441	1443	rBV3	1623	2279	4.24%	0.383%
20	10.633	1450	1453	1454	rBV2	1799	1522	2.83%	0.256%
21	10.651	1454	1456	1459	rBV3	9679	8069	15.01%	1.355%
22	10.781	1474	1478	1480	rVB	13516	11774	21.90%	1.977%
23	10.804	1480	1482	1485	rVB4	1919	1437	2.67%	0.241%
24	10.910	1498	1500	1502	rBV3	1859	1525	2.84%	0.256%
25	10.986	1510	1513	1515	rBV4	5107	6294	11.70%	1.057%
26	11.045	1520	1523	1524	rBV2	3070	3100	5.76%	0.521%
27	11.092	1529	1531	1532	rBV2	2762	1521	2.83%	0.255%
28	11.128	1535	1537	1538	rBV2	2369	1279	2.38%	0.215%
29	11.151	1539	1541	1542	rVB2	3065	1491	2.77%	0.250%
30	11.245	1553	1557	1560	rBV	30166	28260	52.55%	4.745%
31	11.351	1572	1575	1579	rBV	60804	53773	100.00%	9.029%
32	11.463	1591	1594	1596	rBV3	6220	7261	13.50%	1.219%
33	11.486	1596	1598	1599	rVV2	3986	3153	5.86%	0.529%
34	11.528	1603	1605	1606	rVV	3499	2132	3.96%	0.358%
35	11.557	1608	1610	1613	rVV4	4439	4196	7.80%	0.705%
36	11.592	1613	1616	1619	rVV3	11490	12699	23.62%	2.132%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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	11.686	1630	1632	1636	rBV5	6339	4731	8.80%	0.794%
38	11.869	1661	1663	1665	rBV3	6938	6731	12.52%	1.130%
39	11.957	1674	1678	1682	rVB7	7174	12107	22.52%	2.033%
40	12.016	1686	1688	1693	rVB5	6023	7264	13.51%	1.220%
41	12.110	1702	1704	1707	rVB2	7038	6073	11.29%	1.020%
42	12.327	1739	1741	1745	rVB5	5984	5162	9.60%	0.867%
43	12.539	1774	1777	1778	rBV2	4661	3925	7.30%	0.659%
44	12.816	1822	1824	1826	rBV2	2546	2034	3.78%	0.342%
45	12.857	1829	1831	1832	rBV2	2500	1927	3.58%	0.324%
46	12.892	1835	1837	1839	rBV3	2828	2587	4.81%	0.434%
47	12.933	1839	1844	1850	rVB	16977	17732	32.98%	2.977%
48	13.274	1900	1902	1904	rBV2	2001	2023	3.76%	0.340%
49	13.627	1959	1962	1963	rVB2	1637	1398	2.60%	0.235%
50	13.751	1982	1983	1986	rBV3	1627	1323	2.46%	0.222%
51	13.786	1986	1989	1992	rVB5	1620	1907	3.55%	0.320%
52	13.827	1994	1996	2001	rVB3	4187	4878	9.07%	0.819%
53	13.992	2020	2024	2026	rBV	35322	30017	55.82%	5.040%
54	14.251	2064	2068	2069	rVB2	1379	1660	3.09%	0.279%
55	14.263	2069	2070	2073	rBV3	1360	1583	2.94%	0.266%
56	14.427	2094	2098	2099	rBV2	896	1270	2.36%	0.213%
57	14.451	2099	2102	2103	rVV	3669	2863	5.32%	0.481%
58	14.474	2104	2106	2108	rVV	4286	3316	6.17%	0.557%
59	14.545	2115	2118	2120	rBV4	1361	1589	2.96%	0.267%
60	14.674	2138	2140	2144	rBV3	1361	1293	2.40%	0.217%
61	14.786	2155	2159	2160	rBV2	1370	1278	2.38%	0.215%
62	14.821	2164	2165	2170	rVB4	1825	1737	3.23%	0.292%
63	14.992	2192	2194	2195	rBV	1260	1296	2.41%	0.218%
64	15.086	2206	2210	2213	rVV2	5709	6346	11.80%	1.066%
65	15.133	2216	2218	2220	rVB3	2028	1578	2.93%	0.265%
66	15.292	2242	2245	2249	rVV4	1910	2369	4.41%	0.398%
67	15.380	2258	2260	2262	rBV2	1544	1573	2.93%	0.264%
68	15.410	2262	2265	2267	rVB	1358	1210	2.25%	0.203%
69	15.451	2267	2272	2276	rBV	21395	25538	47.49%	4.288%
70	15.504	2278	2281	2284	rVB3	1297	1968	3.66%	0.330%
71	15.533	2284	2286	2289	rBV3	1741	2089	3.88%	0.351%
72	15.663	2305	2308	2309	rBV2	2346	1836	3.41%	0.308%
73	15.745	2319	2322	2324	rBV2	1408	1826	3.40%	0.307%
74	15.898	2343	2348	2350	rVB2	3603	4020	7.48%	0.675%
75	15.945	2350	2356	2358	rBV3	1645	2482	4.62%	0.417%
76	15.980	2360	2362	2367	rVB3	1706	2805	5.22%	0.471%

LSC Area Percent Report

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Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.127	2383	2387	2389	rBV2	1432	1547	2.88%	0.260%
78	16.163	2392	2393	2397	rBV2	997	1384	2.57%	0.232%
79	16.192	2397	2398	2403	rVB3	1473	1428	2.66%	0.240%
80	16.386	2426	2431	2435	rBV4	1821	3024	5.62%	0.508%
81	16.468	2442	2445	2447	rVB2	1395	1368	2.54%	0.230%
82	16.674	2476	2480	2482	rBV	1970	2661	4.95%	0.447%
83	16.968	2528	2530	2536	rVB3	1672	3396	6.32%	0.570%
84	17.092	2550	2551	2555	rBV	1026	1290	2.40%	0.217%
85	17.221	2570	2573	2576	rBV3	1414	1797	3.34%	0.302%
86	17.451	2610	2612	2614	rBV	1380	1538	2.86%	0.258%
87	17.480	2614	2617	2620	rVB	961	1220	2.27%	0.205%
88	17.557	2627	2630	2633	rBV	796	1274	2.37%	0.214%
89	17.751	2660	2663	2664	rBV	1510	1509	2.81%	0.253%
90	17.780	2664	2668	2670	rVB2	1712	1418	2.64%	0.238%
91	17.862	2678	2682	2685	rVV2	1341	2745	5.10%	0.461%
92	17.892	2685	2687	2690	rVB	1143	1280	2.38%	0.215%
93	18.009	2705	2707	2710	rBV	1533	1589	2.96%	0.267%
94	18.227	2741	2744	2747	rVB	1501	1678	3.12%	0.282%
95	18.256	2747	2749	2751	rBV	1374	1246	2.32%	0.209%
96	18.409	2772	2775	2778	rBV	1440	1672	3.11%	0.281%
97	18.498	2788	2790	2793	rVV2	1416	1705	3.17%	0.286%
98	18.715	2821	2827	2829	rBV2	1092	2197	4.09%	0.369%
99	18.815	2842	2844	2847	rVV2	1287	1525	2.84%	0.256%
100	18.856	2847	2851	2852	rVV	1279	1353	2.52%	0.227%

Sum of corrected areas: 595546

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Misc :
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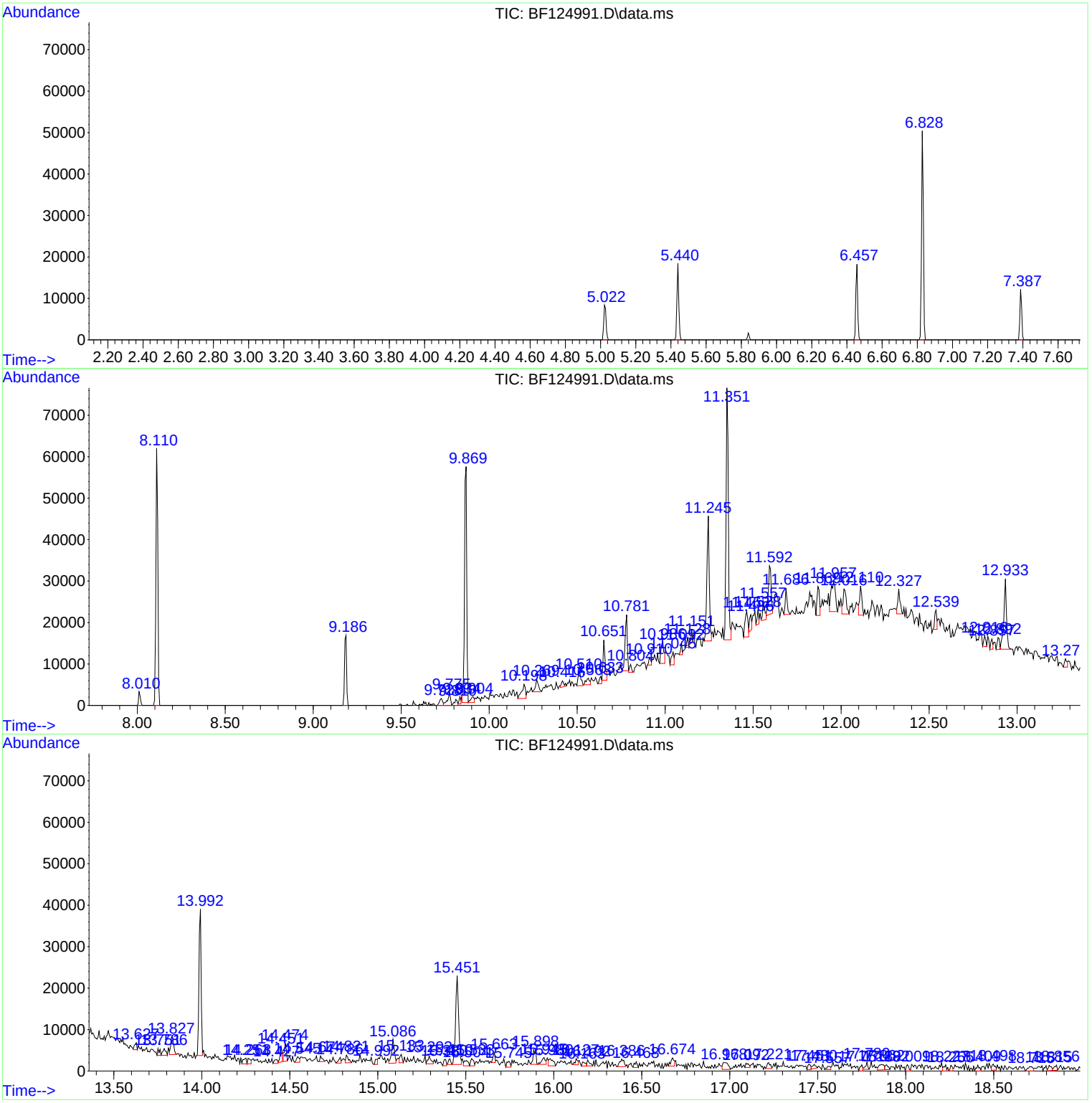
Instrument :
BNA_F
ClientSampleId :
25546

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\BF080721\
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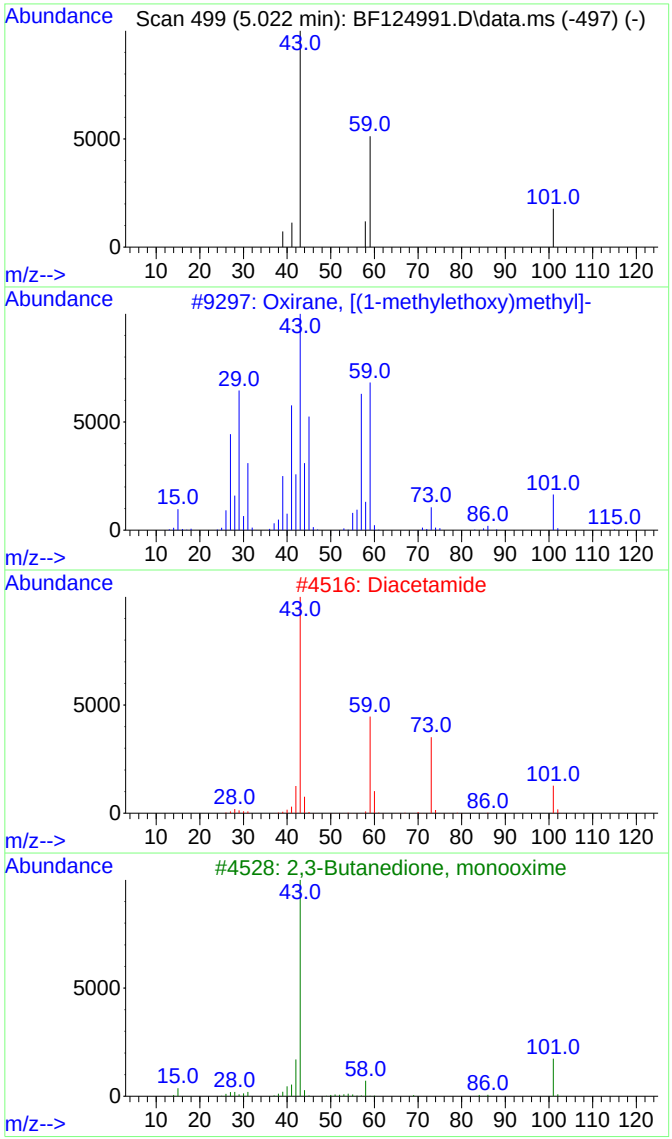
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

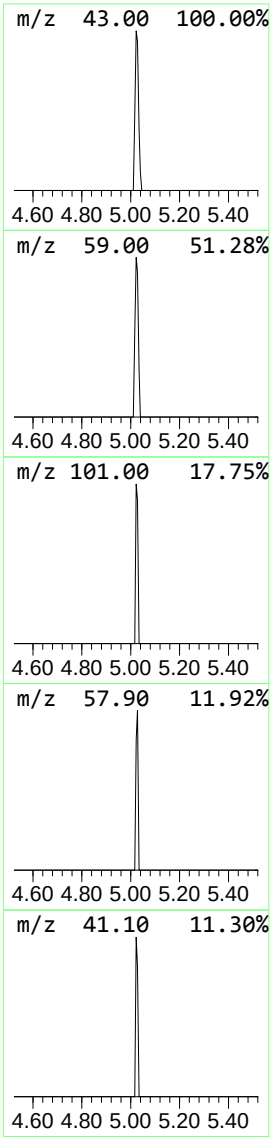
****

Peak Number 1 unknown5.022 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	4.17 ng	7664	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
2	Diacetamide	101	C4H7NO2	000625-77-4	7
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	4
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
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Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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

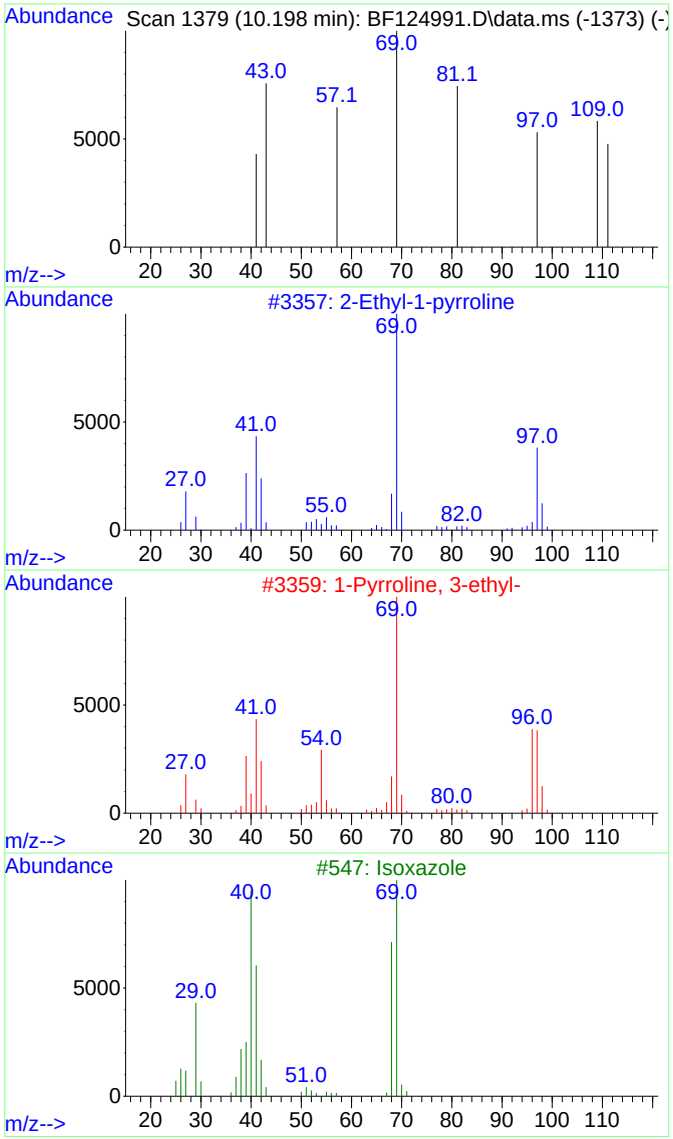
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

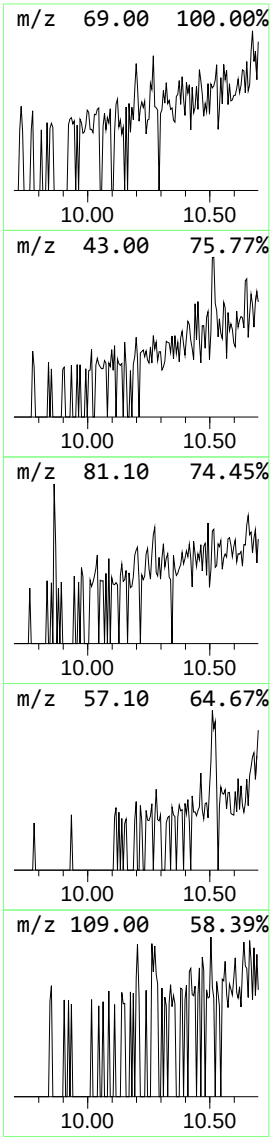
****

Peak Number 2 unknown10.198 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	2.02 ng	4966	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	5
2	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	5
3	Isoxazole	69	C3H3NO	000288-14-2	4
4	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	2
5	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	2





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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

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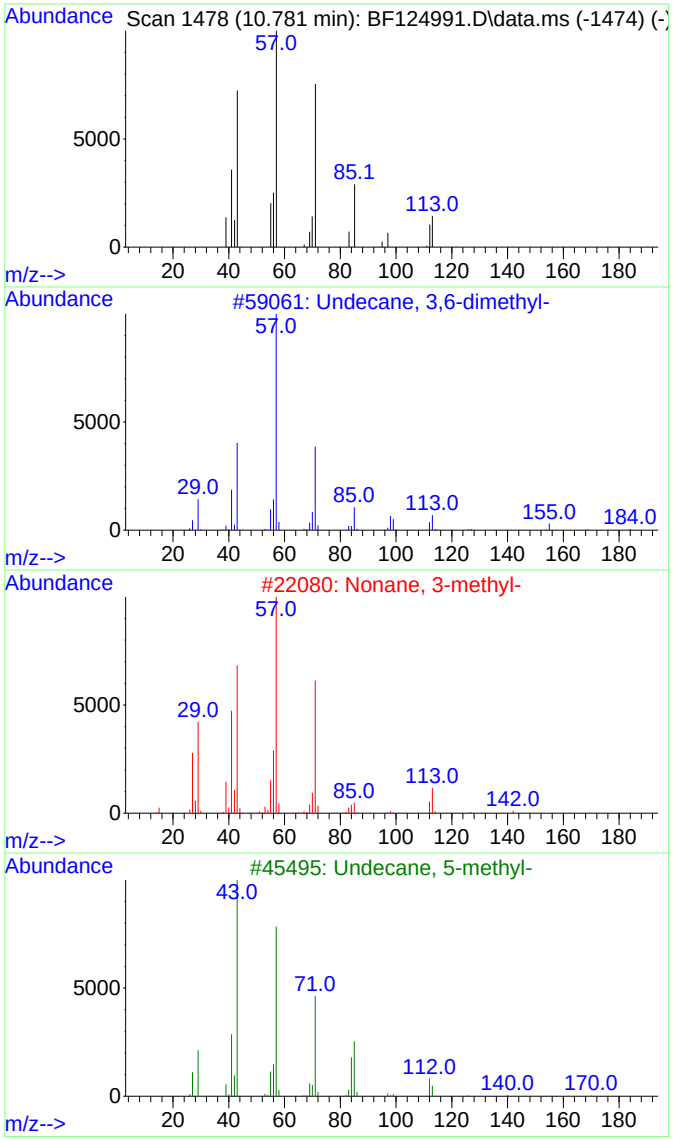
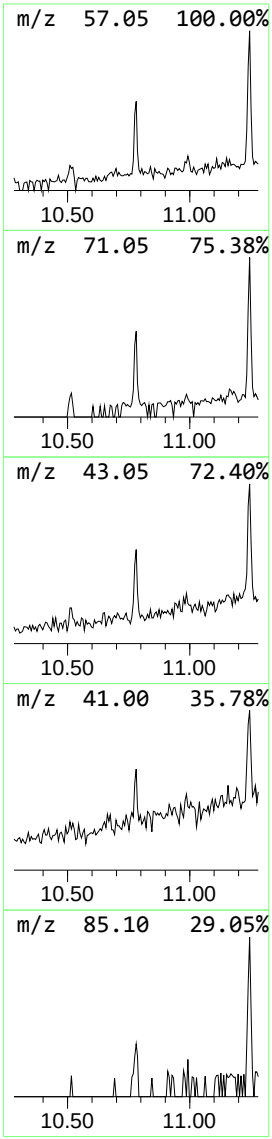
Peak Number 3 Undecane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	4.38 ng	11774	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Hexadecane	226	C16H34	000544-76-3	64





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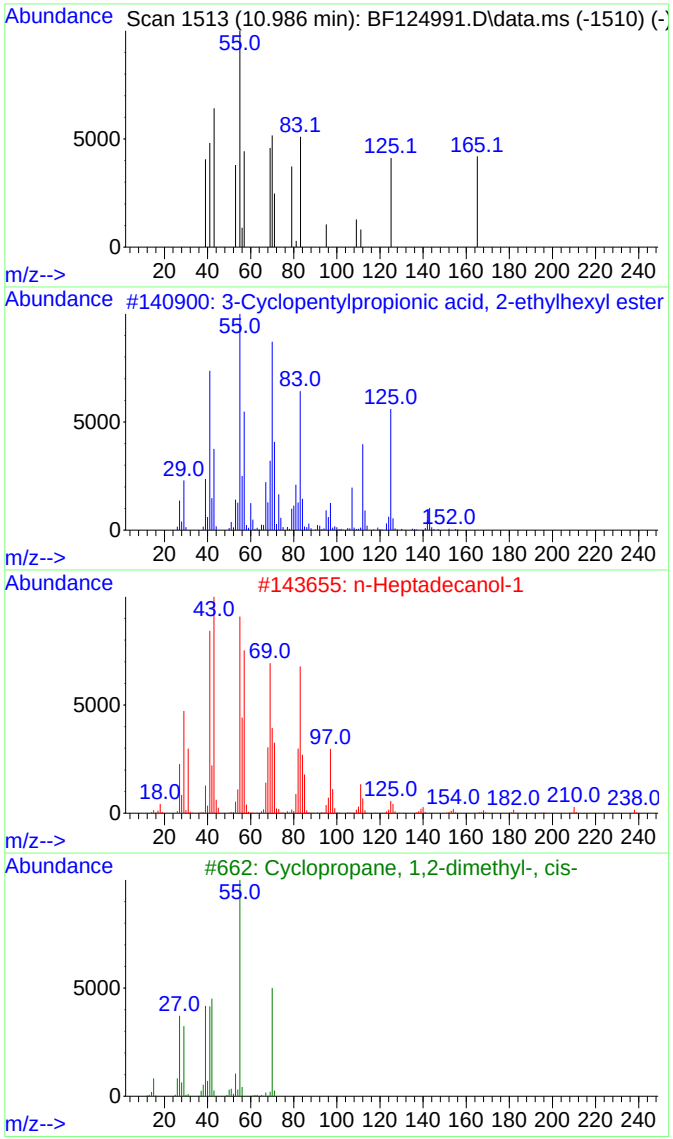
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

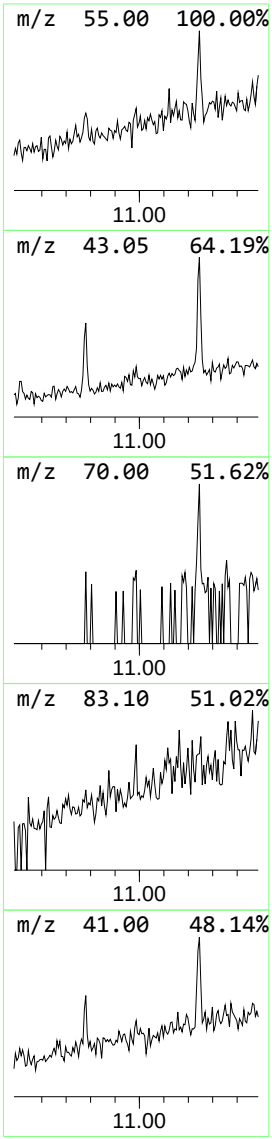
****

Peak Number 4 unknown10.986 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	2.34 ng	6294	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 2-e...	254	C16H30O2	1000293-47-0	28
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	10
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	10
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	9
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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

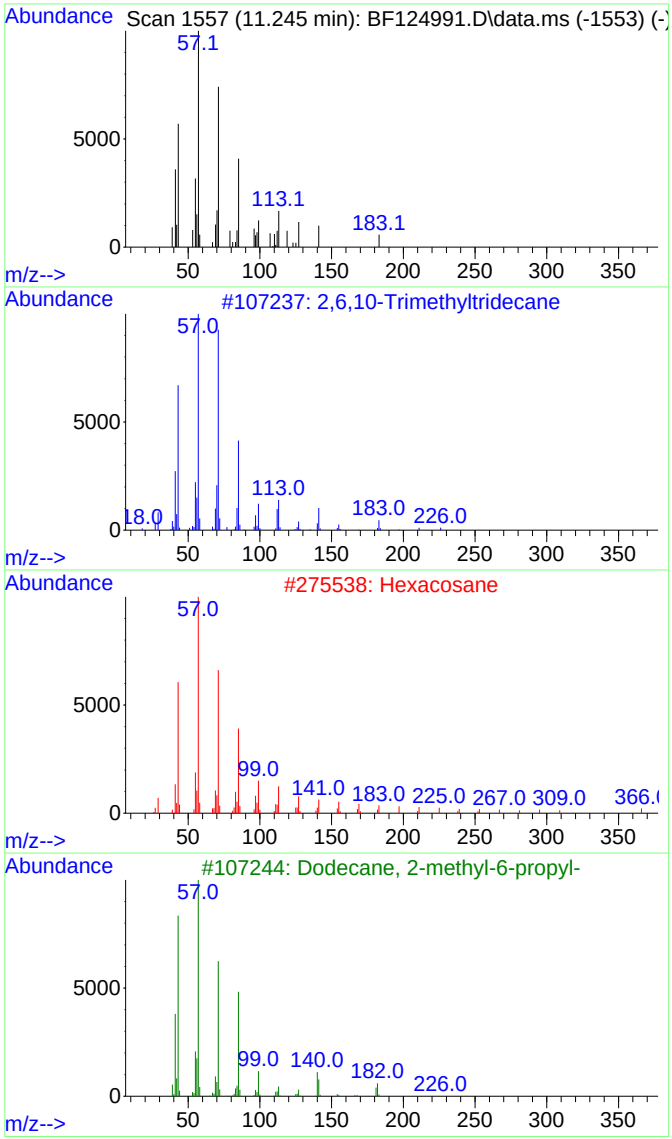
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

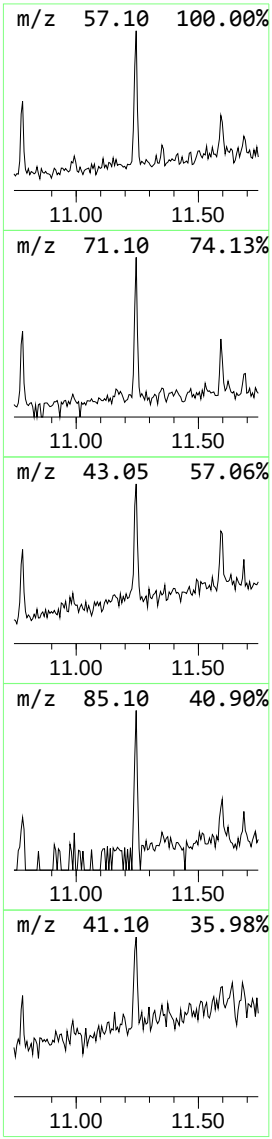
****

Peak Number 5 2,6,10-Trimethyltridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	10.51 ng	28260	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
2	Hexacosane	366	C26H54	000630-01-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





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Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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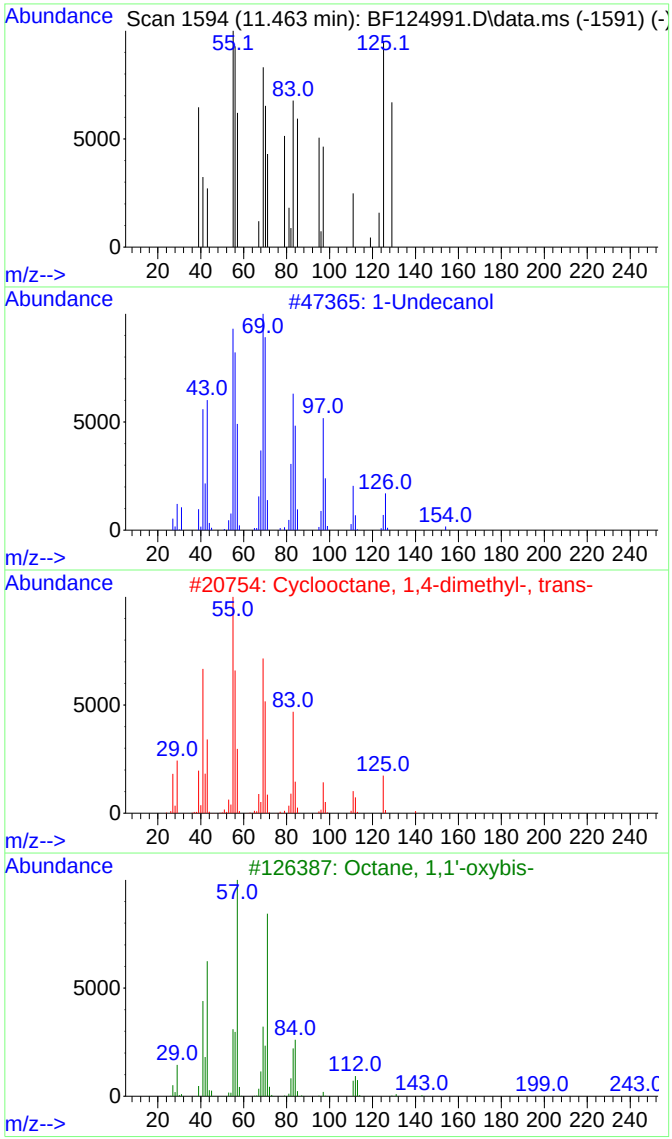
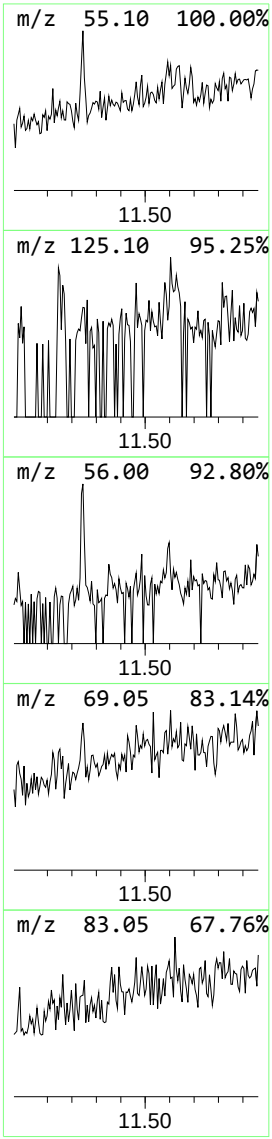
Peak Number 6 unknown11.463 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	2.70 ng	7261	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	43
2	Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	35
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	35
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35
5	1-Decanol	158	C10H22O	000112-30-1	32





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Sample : M3292-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 25546

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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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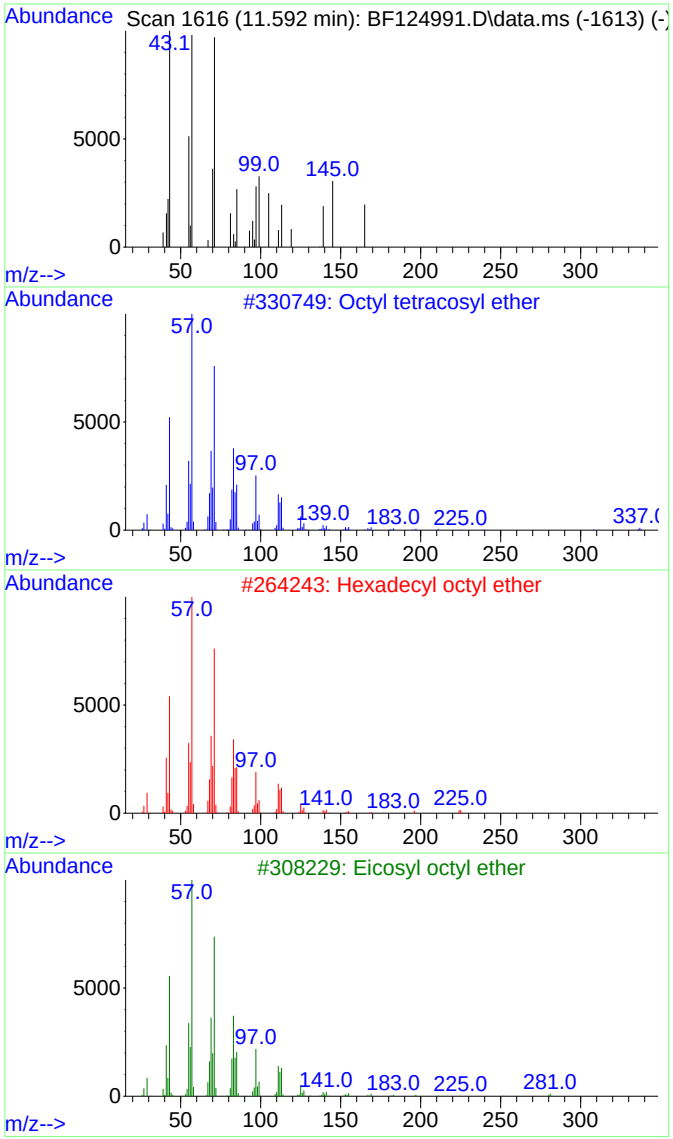
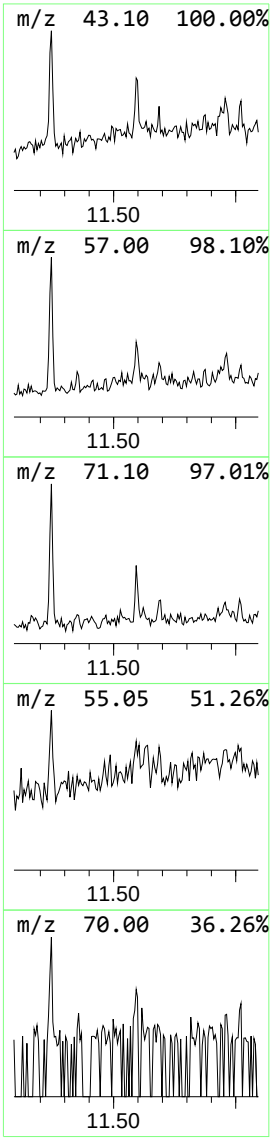
Peak Number 7 unknown11.592 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	4.72 ng	12699	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	38
2	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	28
3	Eicosyl octyl ether	410	C28H58O	1000406-38-8	28
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	28
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	27





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Sample : M3292-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 25546

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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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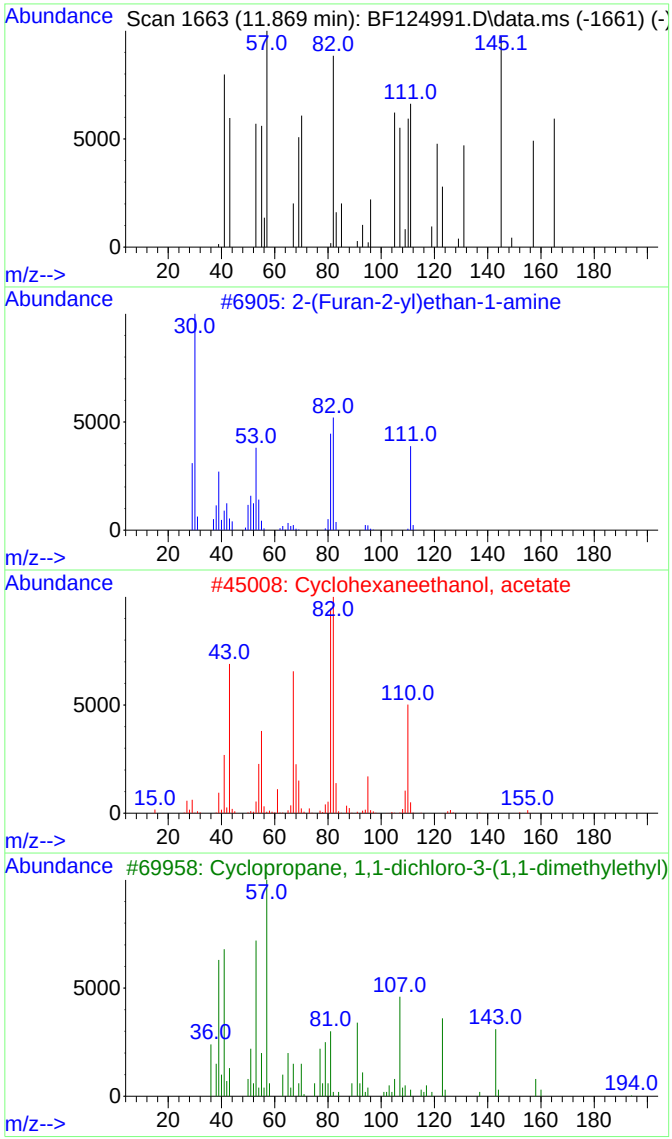
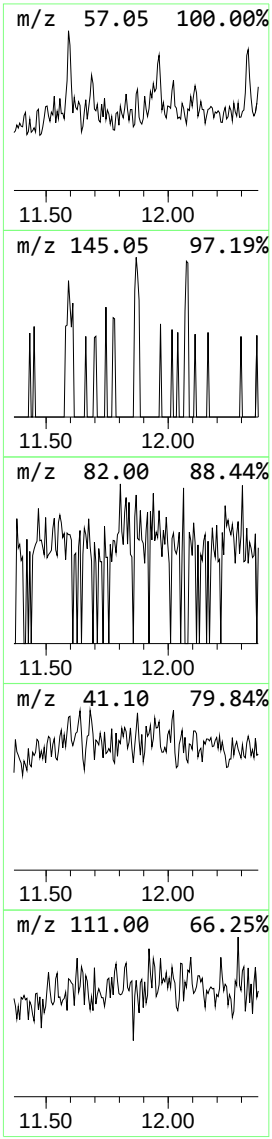
Peak Number 8 unknown11.869 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.50 ng	6731	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Furan-2-yl)ethan-1-amine	111	C6H9NO	001121-46-6	9
2	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	9
3	Cyclopropane, 1,1-dichloro-3-(1,...	194	C9H16Cl2	017171-92-5	9
4	1-Aza-2-boracyclopentane, 2-ethy...	111	C6H14BN	1000149-42-8	9
5	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	9





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Sample : M3292-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 25546

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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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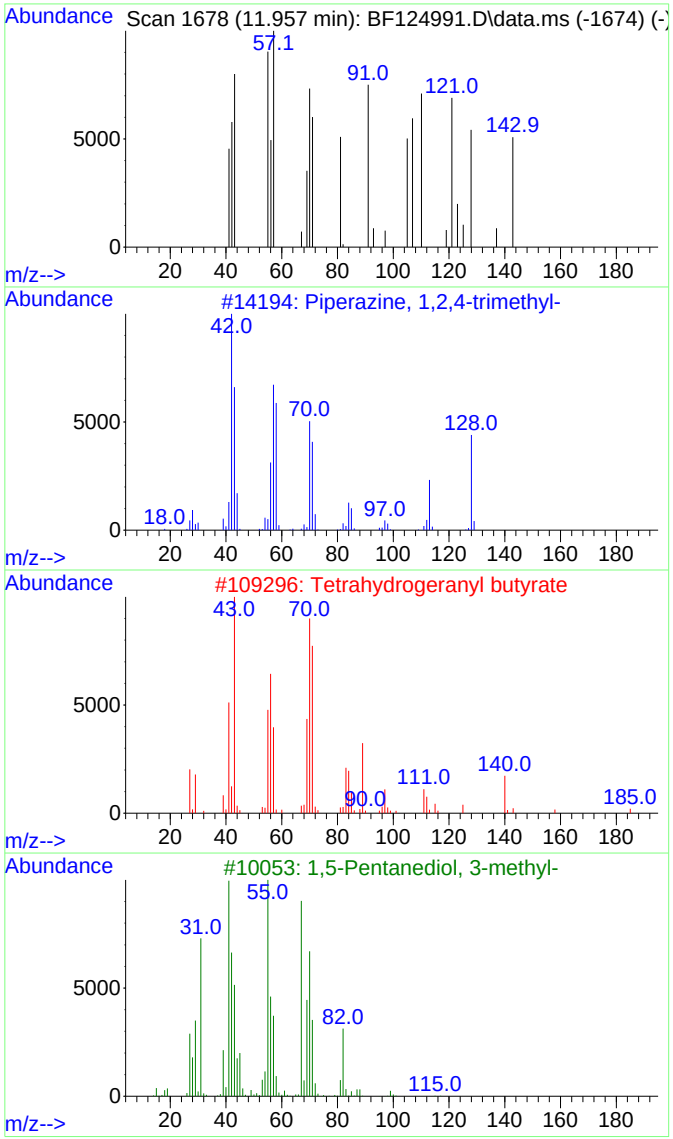
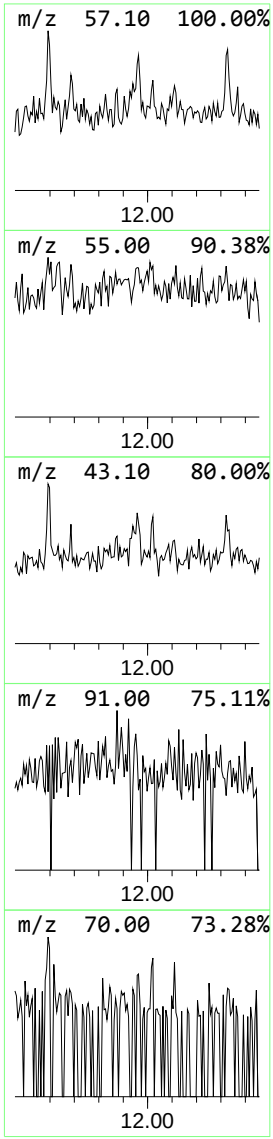
Peak Number 9 unknown11.957 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	4.50 ng	12107	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine, 1,2,4-trimethyl-	128	C7H16N2	000120-85-4	38
2	Tetrahydrogeranyl butyrate	228	C14H28O2	1000428-75-4	27
3	1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	25
4	Bromoacetic acid, heptyl ester	236	C9H17BrO2	018991-99-6	25
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	22





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Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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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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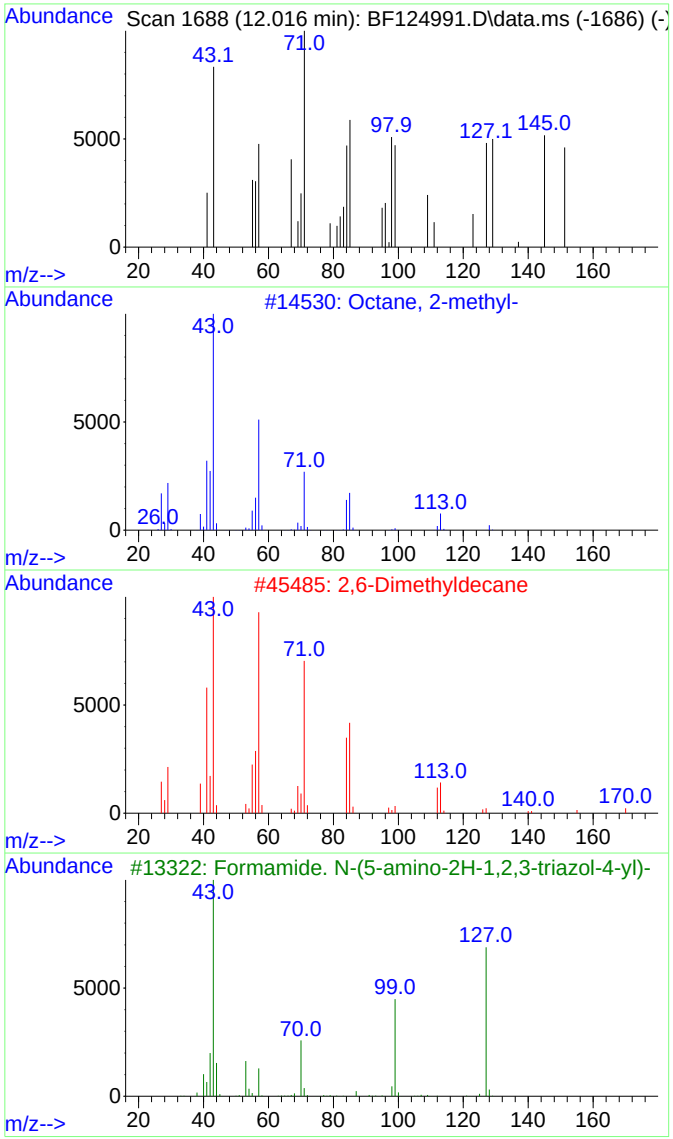
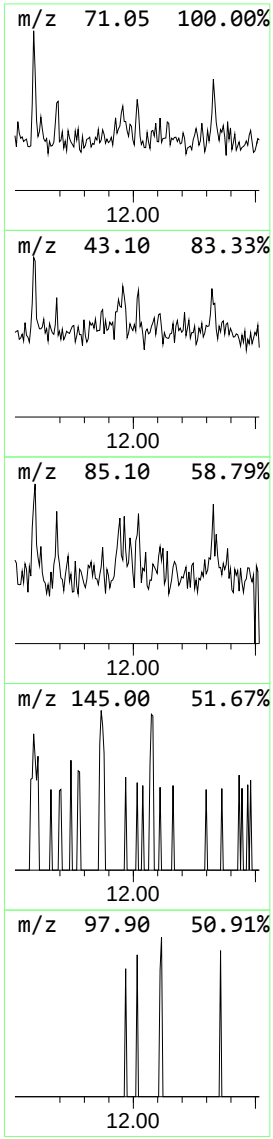
Peak Number 10 unknown12.016 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.70 ng	7264	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	12
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	12
3	Formamide. N-(5-amino-2H-1,2,3-t...	127	C3H5N5O	328977-78-2	11
4	Piperidine, 1-acetyl-	127	C7H13NO	000618-42-8	11
5	2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	10





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Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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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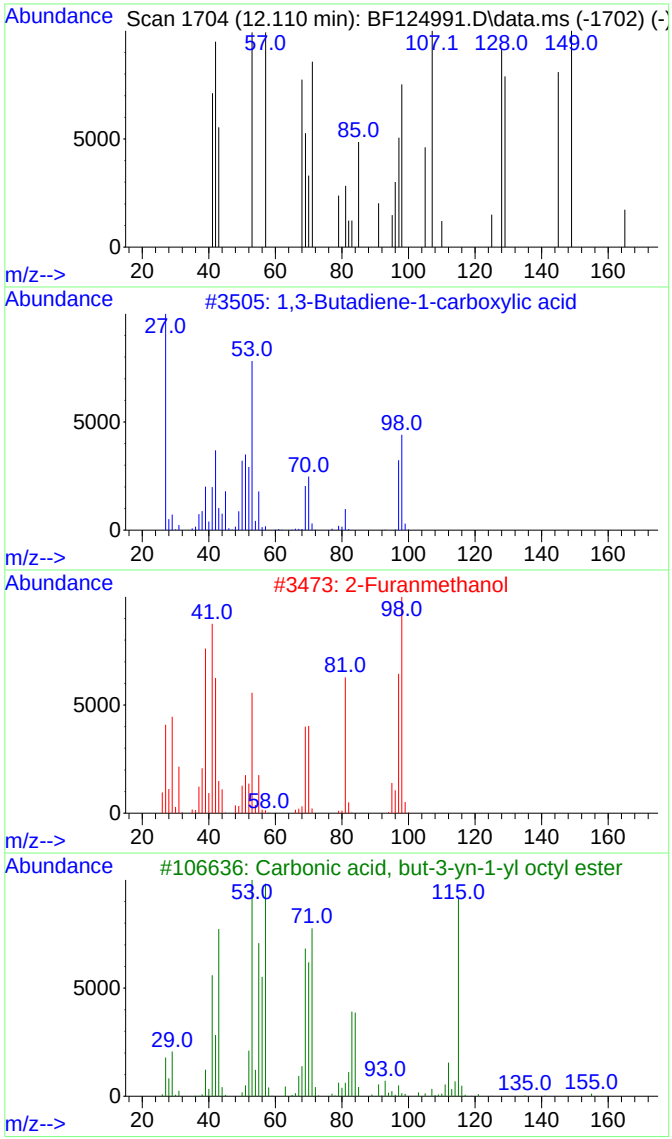
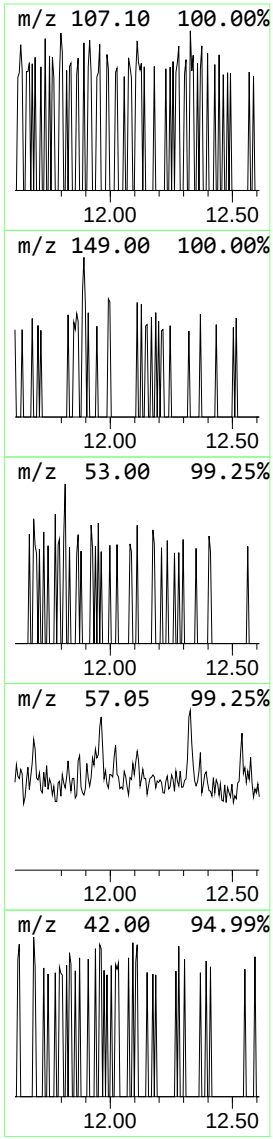
Peak Number 11 unknown12.110 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	2.26 ng	6073	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene-1-carboxylic acid	98	C5H6O2	000626-99-3	35
2	2-Furanmethanol	98	C5H6O2	000098-00-0	14
3	Carbonic acid, but-3-yn-1-yl oct...	226	C13H22O3	1000383-17-5	12
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	12
5	Levoglucosenone	126	C6H6O3	037112-31-5	12





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Sample : M3292-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : 25546

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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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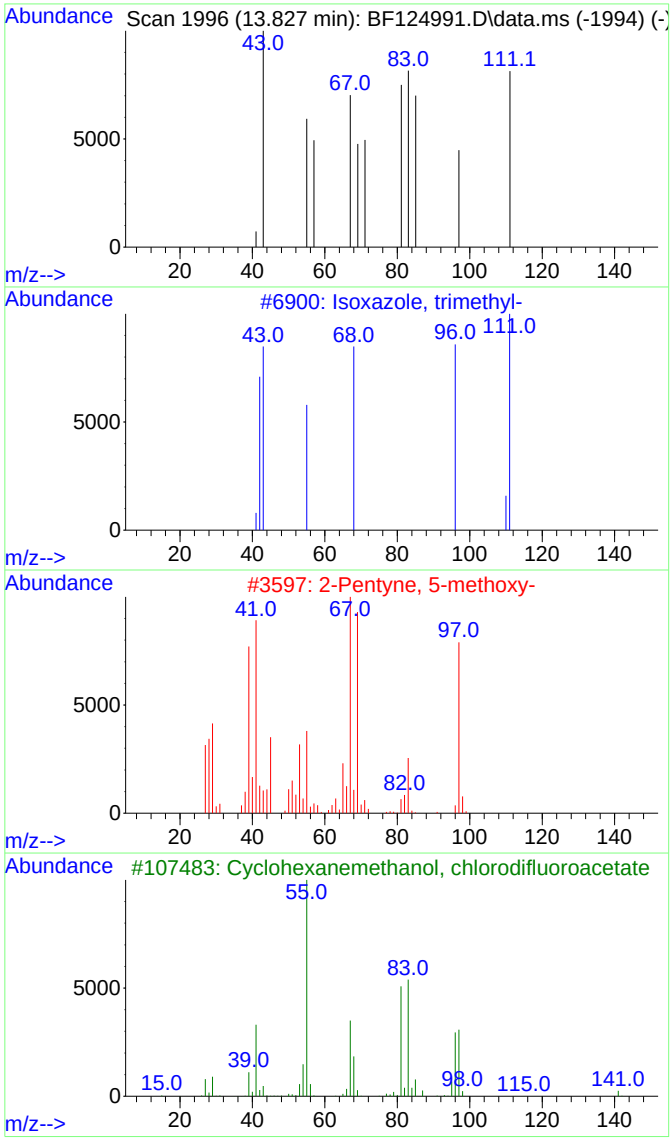
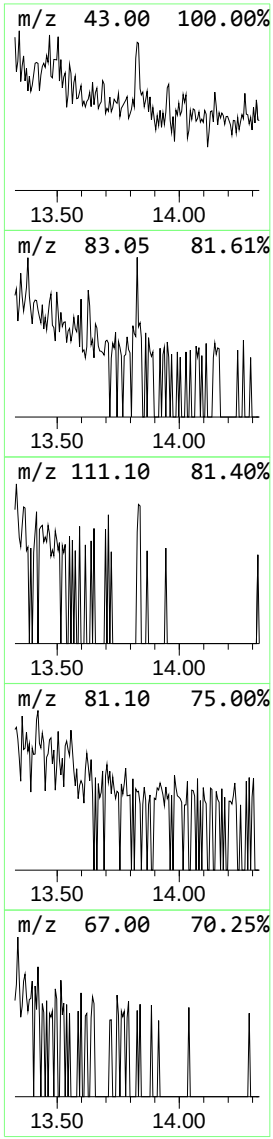
Peak Number 12 unknown13.827 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.25 ng	4878	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, trimethyl-	111	C6H9NO	010557-82-1	9
2	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	9
3	Cyclohexanemethanol, chlorodiflu...	226	C9H13ClF2O2	1010376-25-9	9
4	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	7
5	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	7





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Sample : M3292-01 5X
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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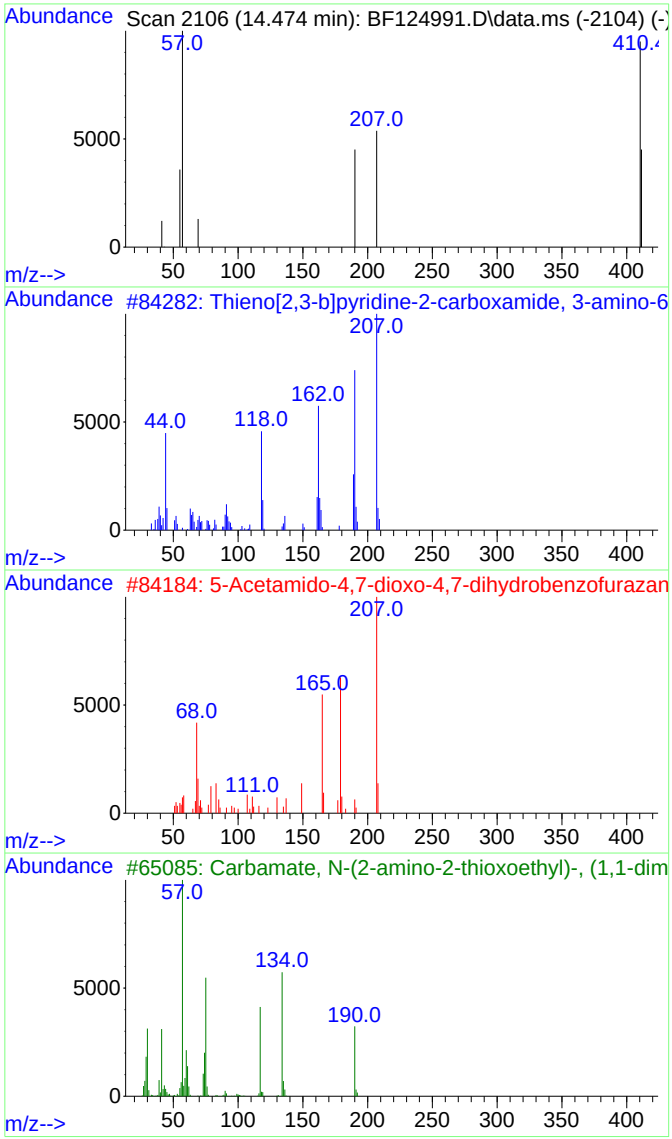
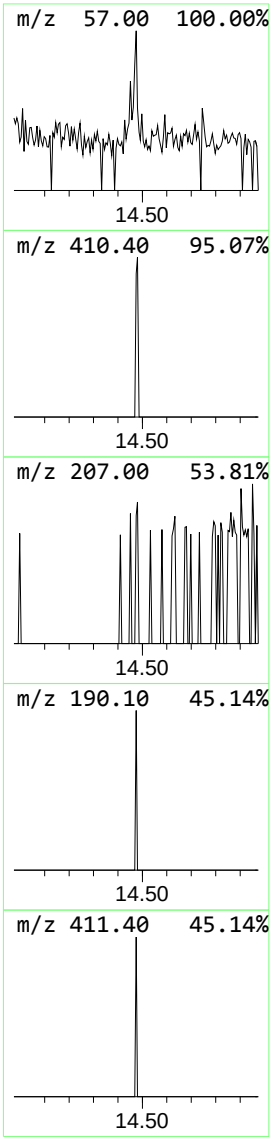
Peak Number 13 unknown14.474 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	2.21 ng	3316	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thieno[2,3-b]pyridine-2-carboxam...	207	C9H9N3OS	1000351-59-9	5
2	5-Acetamido-4,7-dioxo-4,7-dihydr...	207	C8H5N3O4	153136-27-7	4
3	Carbamate, N-(2-amino-2-thioxoet...	190	C7H14N2O2S	089226-13-1	4
4	2-Methylbenzene-1,4-diamine, tri...	410	C13H7F9N2O3	1000378-21-2	3
5	16,19-Secostrychnidine-10,16-dio...	410	C23H26N2O5	062421-68-5	3





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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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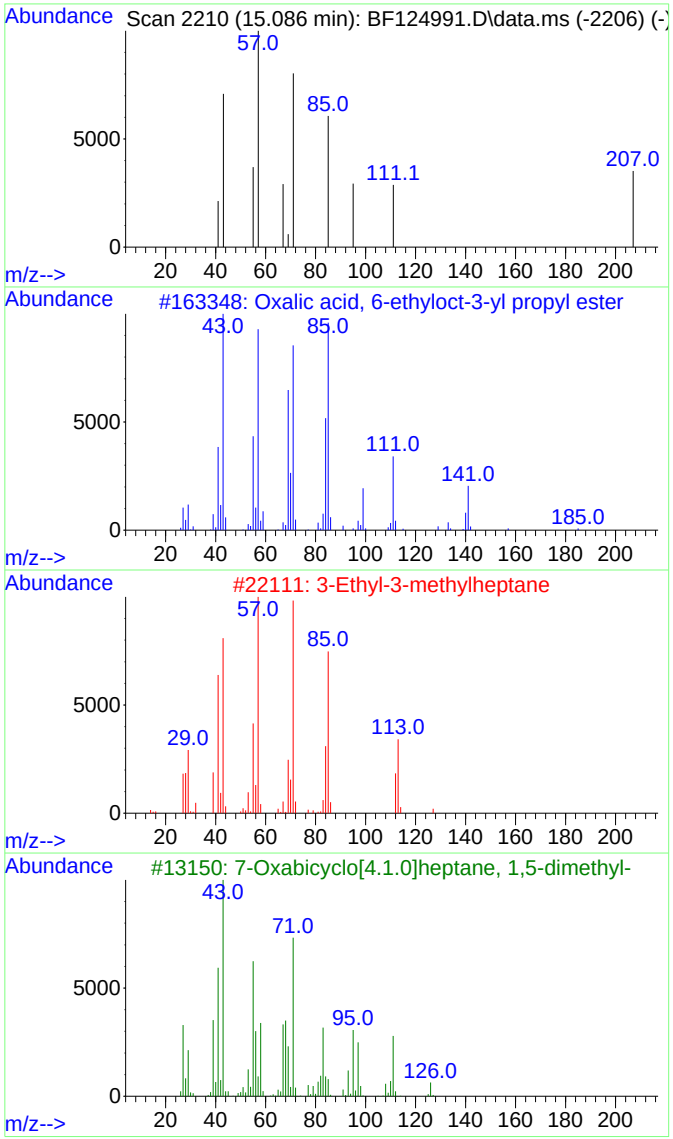
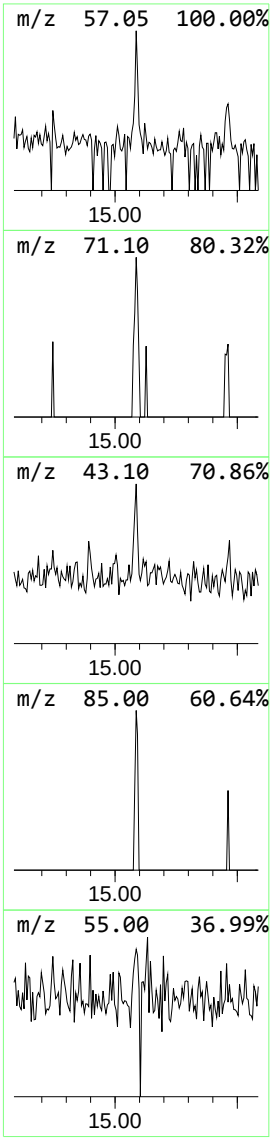
Peak Number 14 unknown15.086 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	4.97 ng	6346	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	40
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	38
3	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	38
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	36
5	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	36





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Misc :
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Instrument : BNA_F
ClientSampleId : 25546

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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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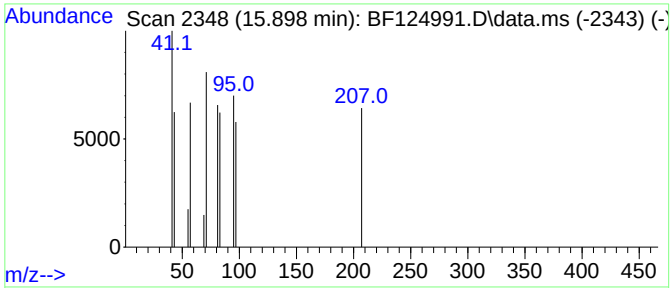
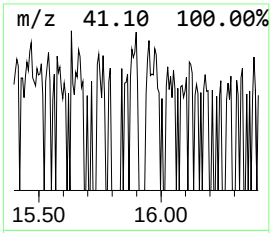
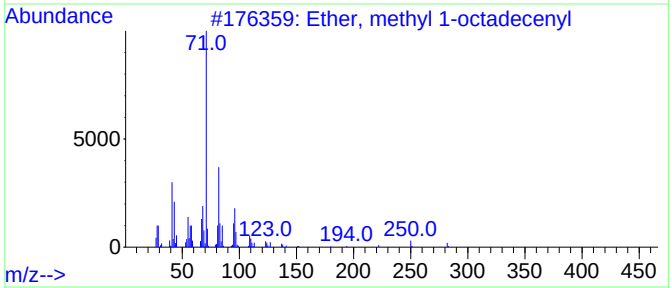
Peak Number 15 unknown15.898 Concentration Rank 8

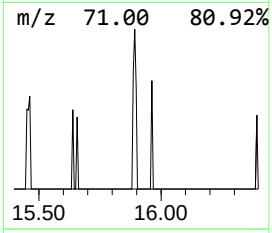
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	3.15 ng	4020	Perylene-d12	15.451

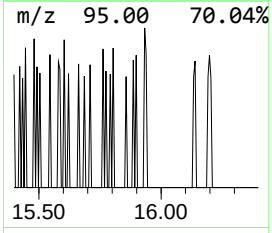
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	23
2	Octacosyl acetate	452	C30H60O2	018206-97-8	12
3	1-Tricosene	322	C23H46	018835-32-0	10
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	9
5	Cyclopentanemethanol, .alpha.-cy...	227	C12H21NO3	103077-58-3	9

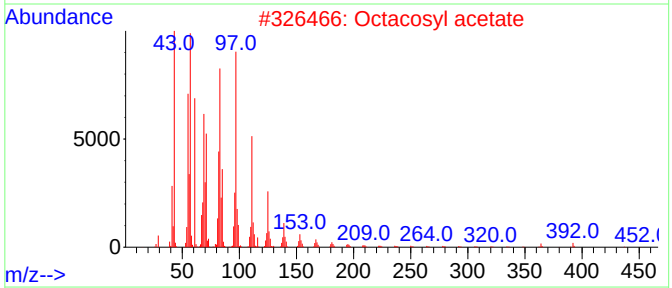


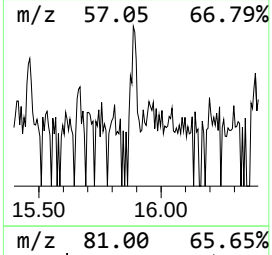


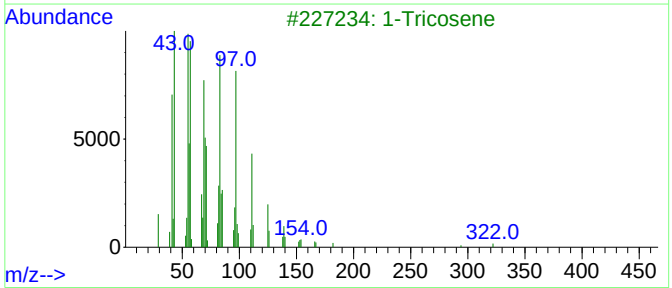


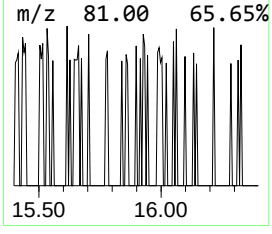












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Acq On : 8 Aug 2021 00:35
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Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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

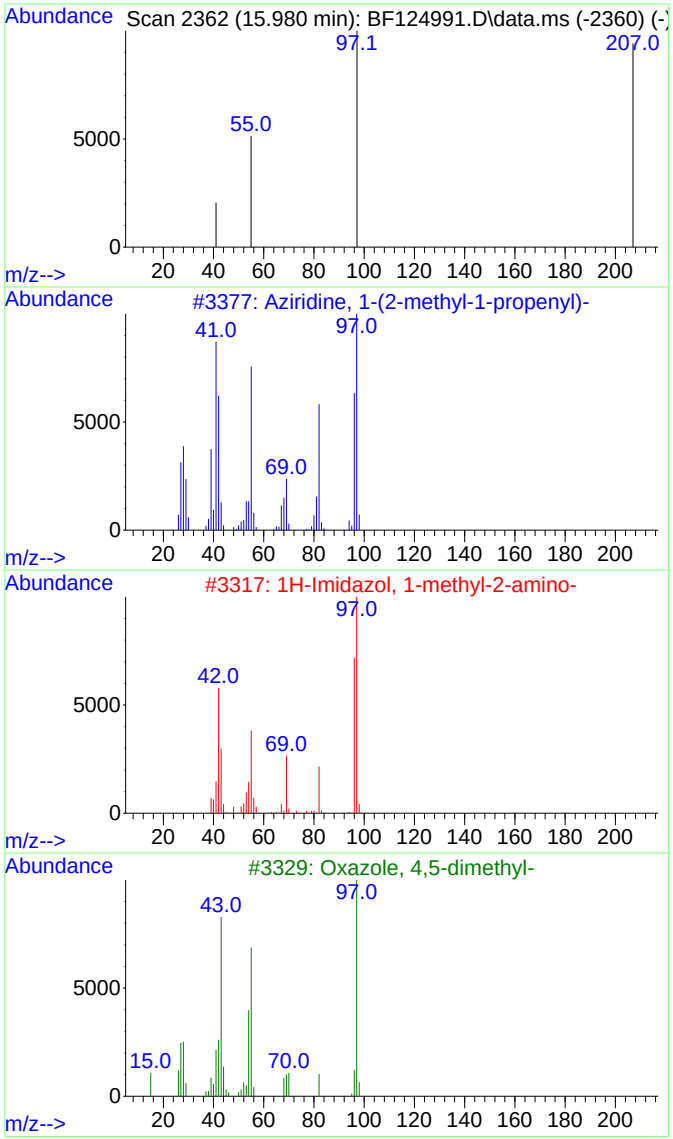
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

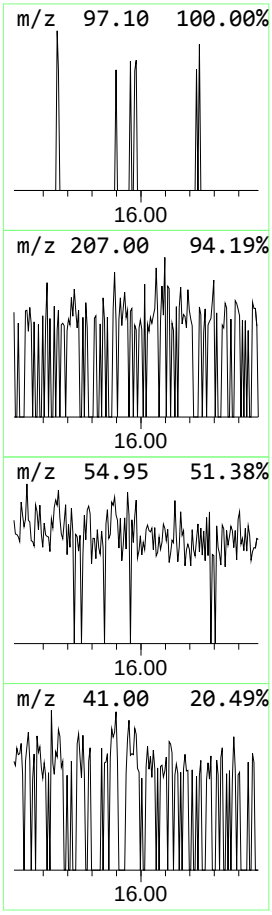
****

Peak Number 16 unknown15.980 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	2.20 ng	2805	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(2-methyl-1-propenyl)-	97	C6H11N	080839-93-6	4
2	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	4
3	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	4
4	1H-Pyrrole-2,5-dione	97	C4H3NO2	000541-59-3	3
5	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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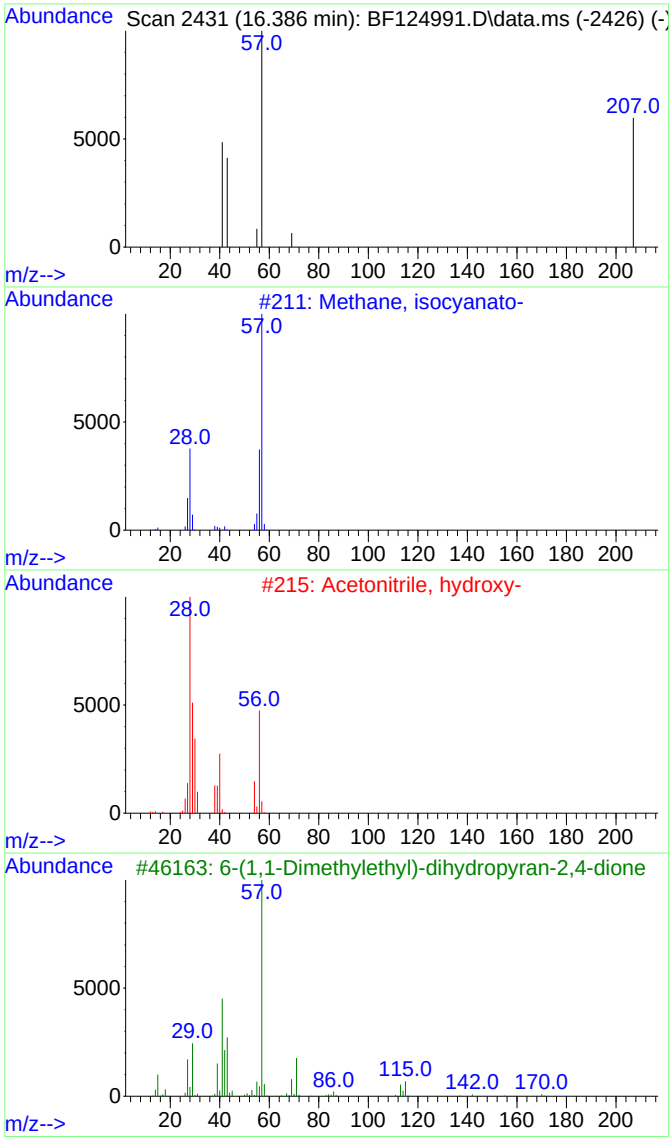
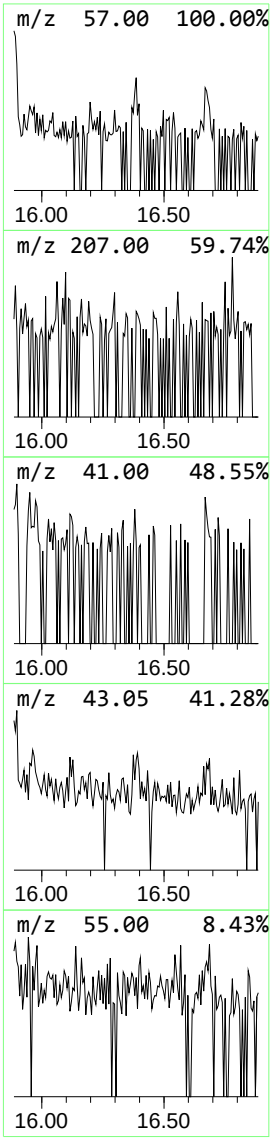
Peak Number 17 unknown16.386 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	2.37 ng	3024	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, isocyanato-	57	C2H3NO	000624-83-9	3
2	Acetonitrile, hydroxy-	57	C2H3NO	000107-16-4	3
3	6-(1,1-Dimethylethyl)-dihydropyr...	170	C9H14O3	133286-44-9	2
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	2
5	6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2





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Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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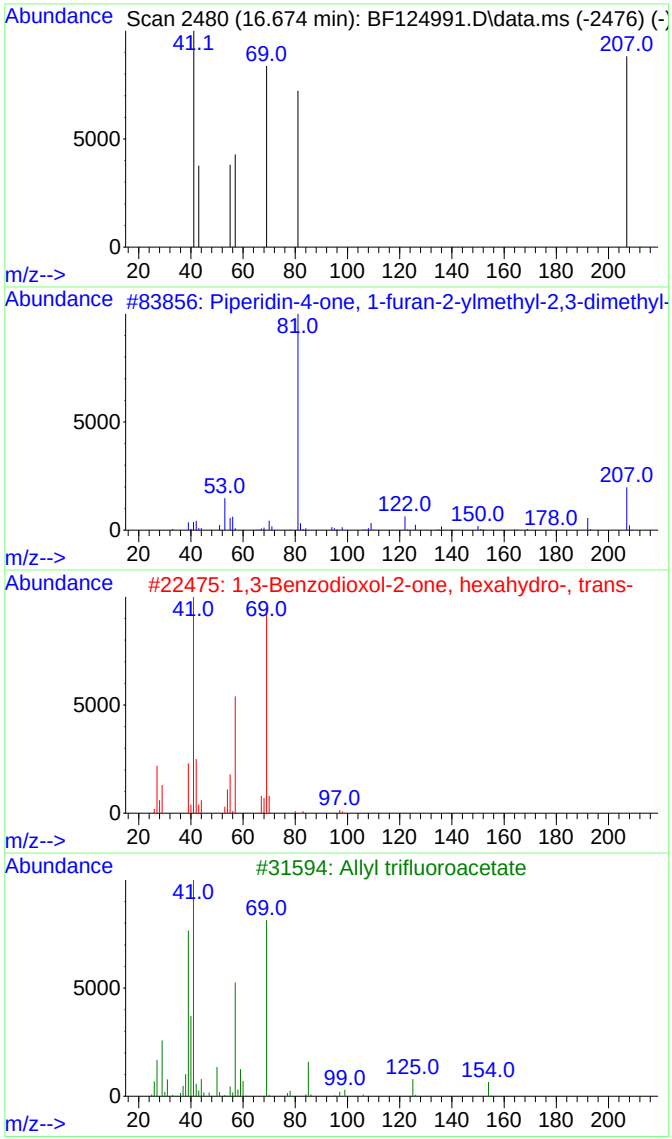
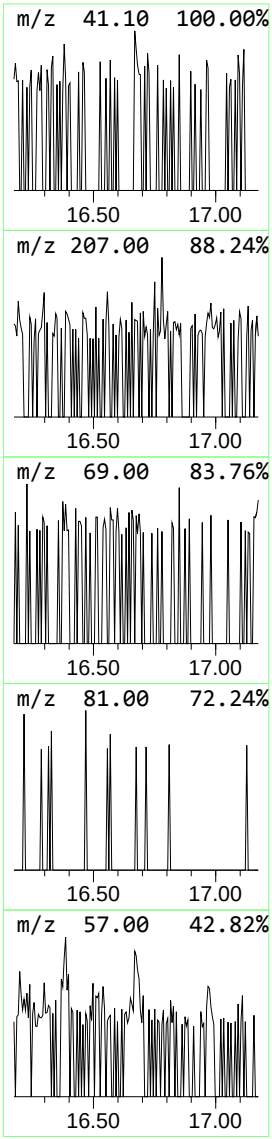
Peak Number 18 unknown16.674 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	2.08 ng	2661	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidin-4-one, 1-furan-2-ylmet...	207	C12H17NO2	1000303-70-3	3
2	1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	020192-66-9	2
3	Allyl trifluoroacetate	154	C5H5F3O2	000383-67-5	2
4	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	2
5	6-Nitro-8-methoxy-2H-chromene	207	C10H9NO4	062063-07-4	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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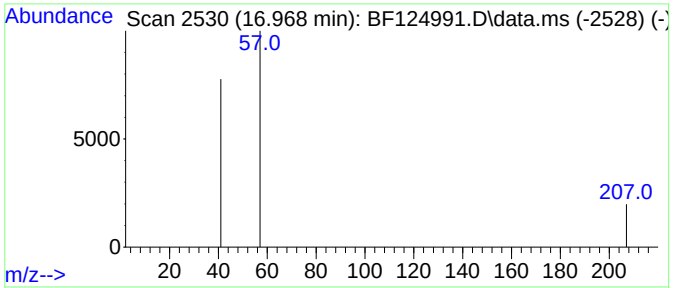
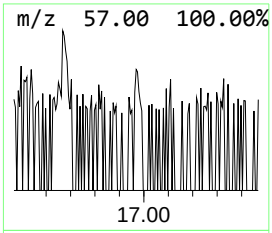
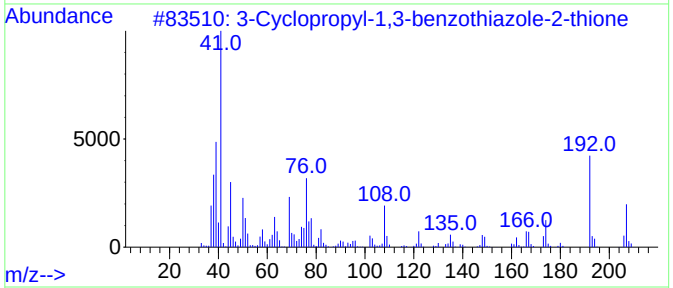
Peak Number 19 unknown16.968 Concentration Rank 11

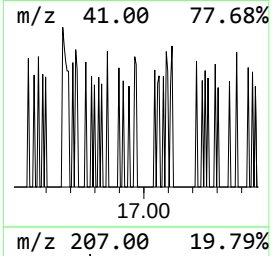
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	2.66 ng	3396	Perylene-d12	15.451

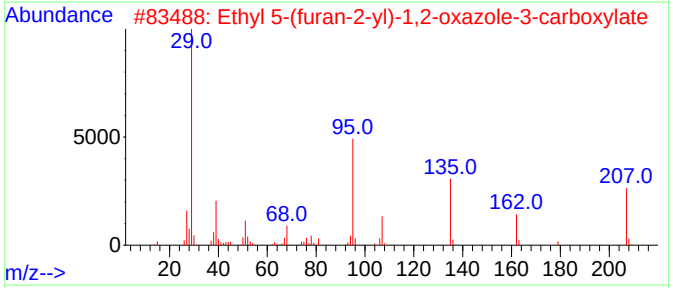
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	4
2	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2
3	Methane, isocyanato-	57	C2H3NO	000624-83-9	1
4	Azetidine	57	C3H7N	000503-29-7	1
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	1

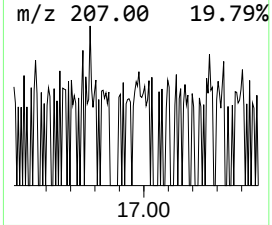


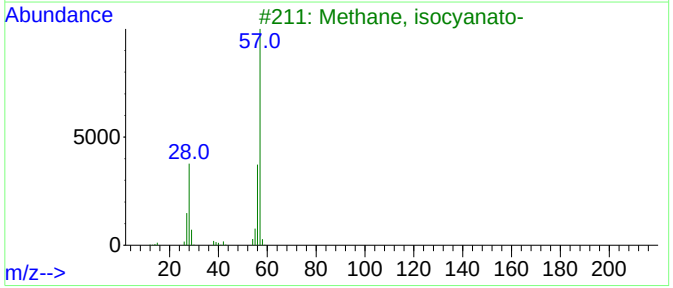












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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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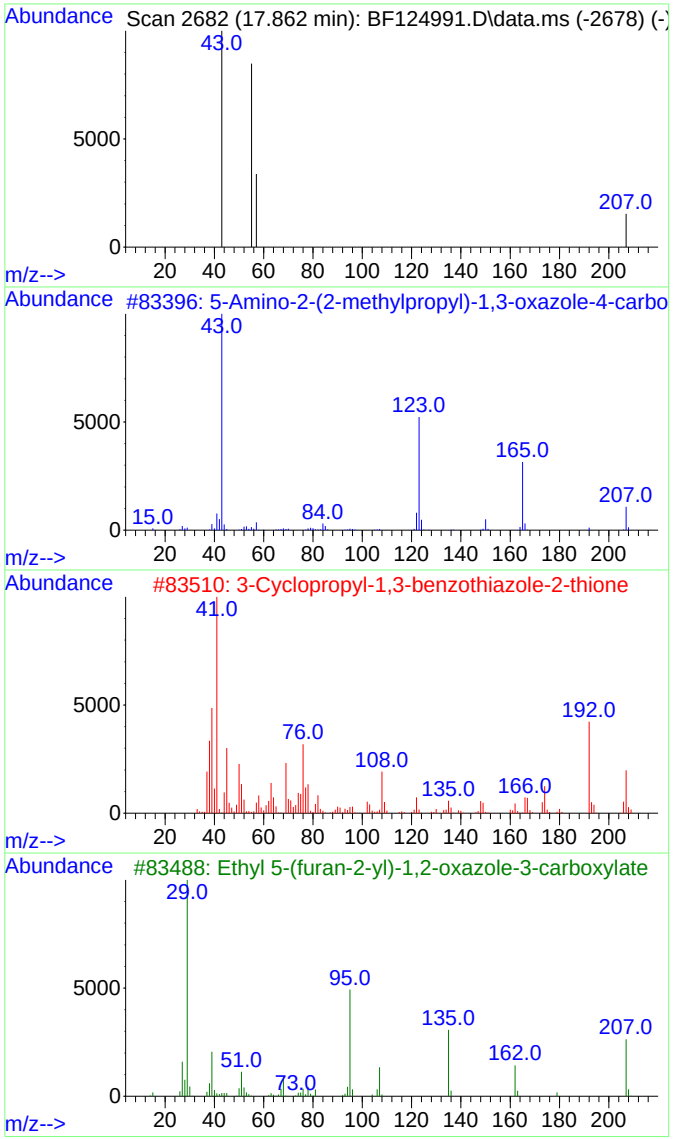
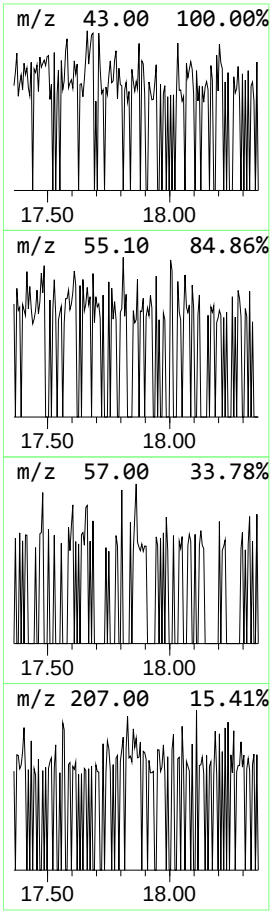
Peak Number 20 unknown17.862 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	2.15 ng	2745	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-2-(2-methylpropyl)-1,3-o...	207	C10H13N3O2	1000501-04-4	3
2	3-Cyclopropyl-1,3-benzothiazole-...	207	C10H9NS2	1000410-30-3	2
3	Ethyl 5-(furan-2-yl)-1,2-oxazole...	207	C10H9NO4	1000411-40-9	2
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	1
5	Furazano[3,4-b]pyrazin-5(4H)-one...	207	C8H9N5O2	332099-72-6	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124991.D
Acq On : 8 Aug 2021 00:35
Operator : JU/CG
Sample : M3292-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 25546

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
unknown5.022	5.022	4.2	ng	7664	1	6.828	36778	20.0
unknown10.198	10.198	2.0	ng	4966	3	9.869	49238	20.0
Undecane, 3,6-d...	10.781	4.4	ng	11774	4	11.351	53773	20.0
unknown10.986	10.986	2.3	ng	6294	4	11.351	53773	20.0
2,6,10-Trimethy...	11.245	10.5	ng	28260	4	11.351	53773	20.0
unknown11.463	11.463	2.7	ng	7261	4	11.351	53773	20.0
unknown11.592	11.592	4.7	ng	12699	4	11.351	53773	20.0
unknown11.869	11.869	2.5	ng	6731	4	11.351	53773	20.0
unknown11.957	11.957	4.5	ng	12107	4	11.351	53773	20.0
unknown12.016	12.016	2.7	ng	7264	4	11.351	53773	20.0
unknown12.110	12.110	2.3	ng	6073	4	11.351	53773	20.0
unknown13.827	13.827	3.3	ng	4878	5	13.992	30017	20.0
unknown14.474	14.474	2.2	ng	3316	5	13.992	30017	20.0
unknown15.086	15.086	5.0	ng	6346	6	15.451	25538	20.0
unknown15.898	15.898	3.1	ng	4020	6	15.451	25538	20.0
unknown15.980	15.980	2.2	ng	2805	6	15.451	25538	20.0
unknown16.386	16.386	2.4	ng	3024	6	15.451	25538	20.0
unknown16.674	16.674	2.1	ng	2661	6	15.451	25538	20.0
unknown16.968	16.968	2.7	ng	3396	6	15.451	25538	20.0
unknown17.862	17.862	2.1	ng	2745	6	15.451	25538	20.0