LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	17	rBB	30034	36665	35.86%	3.081%
2	3.481	230	237	239	rVB	19372	43861	42.89%	3.686%
3	5.475	573	576	579	rBB	11583	8619	8.43%	0.724%
4	5.816	632	634	636	rBB	2244	1607	1.57%	0.135%
5	5.886	644	646	648	rBB	1756	1305	1.28%	0.110%
6	6.169	692	694	696	rBB	3384	1846	1.81%	0.155%
7	6.481	745	747	751	rBB	8307	5743	5.62%	0.483%
8	6.692	781	783	785	rBB	3075	1987	1.94%	0.167%
9	6.869	810	813	816	rBB	52186	38722	37.87%	3.254%
10	7.022	836	839	842	rBB	61616	52404	51.25%	4.403%
11	7.428	904	908	911	rBB	54759	44513	43.53%	3.740%
12	7.898	978	988	991	rBB	11720	20562	20.11%	1.728%
13	8.057	1010	1015	1018	rBV	100319	102255	100.00%	8.592%
14	8.151	1027	1031	1034	rBB	73385	54885	53.67%	4.612%
15	8.304	1053	1057	1060	rBV	35958	27732	27.12%	2.330%
16	8.386	1067	1071	1074	rBB	5110	5372	5.25%	0.451%
17	8.910	1158	1160	1163	rBB2	2046	1714	1.68%	0.144%
18	9.227	1209	1214	1217	rBB	104819	87957	86.02%	7.391%
19	9.339	1231	1233	1236	rVB	7185	4950	4.84%	0.416%
20	9.869	1320	1323	1326	rBV2	6477	6035	5.90%	0.507%
21	9.904	1326	1329	1332	rVB	76707	63239	61.84%	5.314%
22	10.045	1349	1353	1356	rBB	29206	24981	24.43%	2.099%
23	10.686	1460	1462	1465	rBB	13078	9814	9.60%	0.825%
24	10.833	1484	1487	1492	rVB2	5293	5737	5.61%	0.482%
25	10.904	1496	1499	1501	rBB	1307	1088	1.06%	0.091%
26	10.957	1506	1508	1511	rBB	2882	2135	2.09%	0.179%
27	11.045	1520	1523	1526	rBB	6087	4687	4.58%	0.394%
28	11.086	1528	1530	1533	rBB	2328	1675	1.64%	0.141%
29	11.245	1555	1557	1561	rBB	1361	1626	1.59%	0.137%
30	11.392	1579	1582	1585	rBB	79789	61521	60.16%	5.170%
31	11.433	1585	1589	1592	rBB	7466	5971	5.84%	0.502%
32	11.474	1592	1596	1598	rBV	2503	2013	1.97%	0.169%
33	11.563	1608	1611	1613	rVB	8992	6617	6.47%	0.556%
34	11.786	1646	1649	1651	rBV	9441	8494	8.31%	0.714%
35	11.804	1651	1652	1654	rVB	3302	1499	1.47%	0.126%
36	11.851	1657	1660	1662	rBB	2172	1751	1.71%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.927	1667	1673	1676	rBV	99193	92712	90.67%	7.791%
38	12.180	1713	1716	1719	rBB	1515	1270	1.24%	0.107%
39	12.468	1763	1765	1766	rBV	2546	1245	1.22%	0.105%
40	12.492	1766	1769	1771	rVB	24701	18419	18.01%	1.548%
41	12.574	1781	1783	1785	rBB	6206	4471	4.37%	0.376%
42	12.604	1785	1788	1789	rBV	2176	1622	1.59%	0.136%
43	12.621	1789	1791	1793	rVV	7887	6532	6.39%	0.549%
44	12.645	1793	1795	1798	rVB2	2324	2266	2.22%	0.190%
45	12.704	1802	1805	1811	rBB	58162	51108	49.98%	4.295%
46	12.974	1848	1851	1854	rBB	87138	69740	68.20%	5.860%
47	13.433	1927	1929	1932	rBB	4215	3037	2.97%	0.255%
48	13.710	1974	1976	1980	rBB	2164	1692	1.65%	0.142%
49	13.827	1993	1996	1999	rBB	1692	1377	1.35%	0.116%
50	13.868	2000	2003	2006	rBV2	17327	18775	18.36%	1.578%
51	13.898	2006	2008	2010	rVB	6346	4964	4.85%	0.417%
52	14.027	2027	2030	2033	rBB	45133	35200	34.42%	2.958%
53	15.498	2276	2280	2284	rBB2	25733	28364	27.74%	2.383%
54	16.209	2397	2401	2405	rBV3	6196	7650	7.48%	0.643%
55	16.392	2426	2432	2441	rBB2	50632	84533	82.67%	7.103%
56	17.574	2627	2633	2638	rBB	2072	3505	3.43%	0.295%

Sum of corrected areas: 1190064

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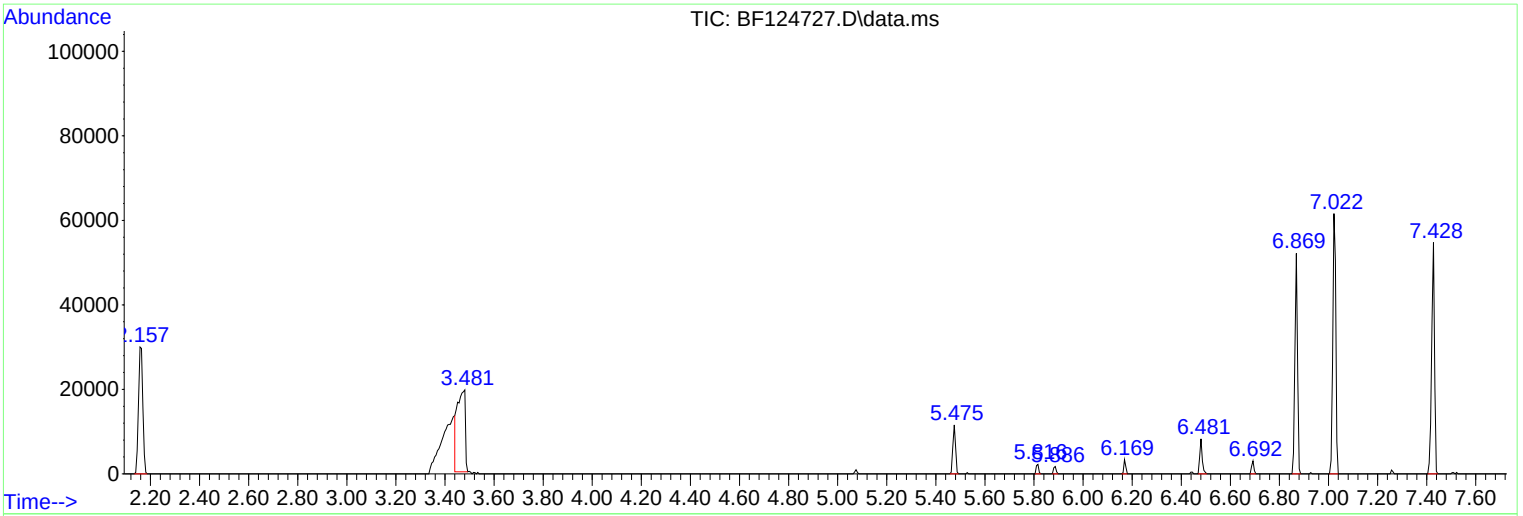
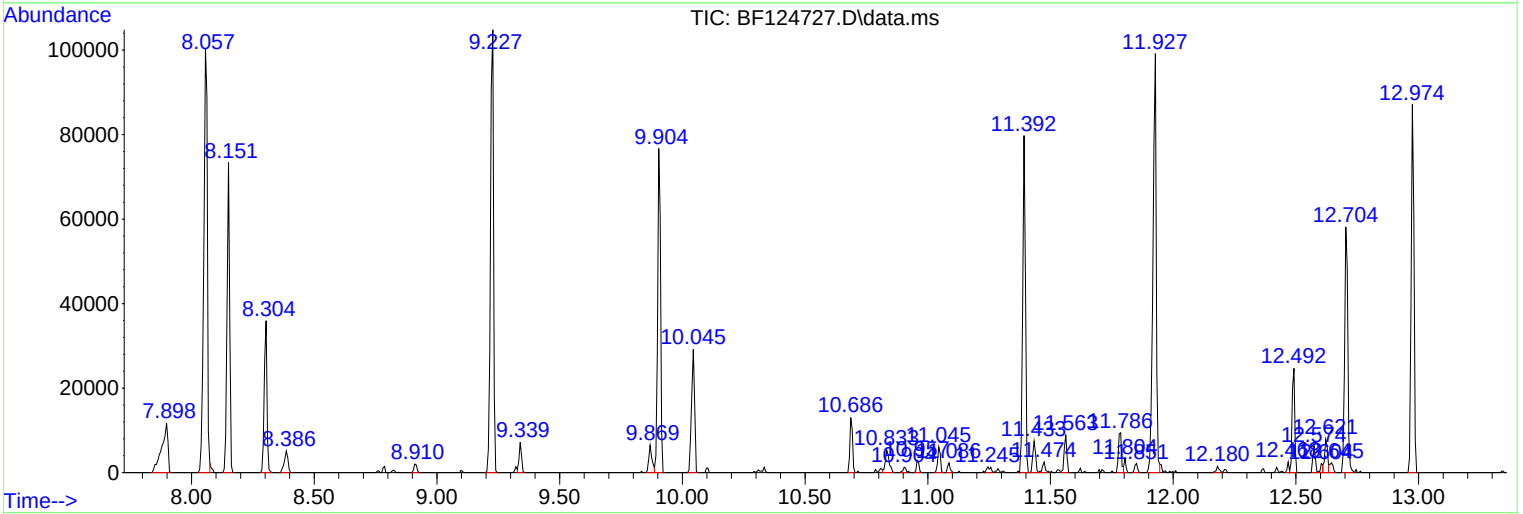
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

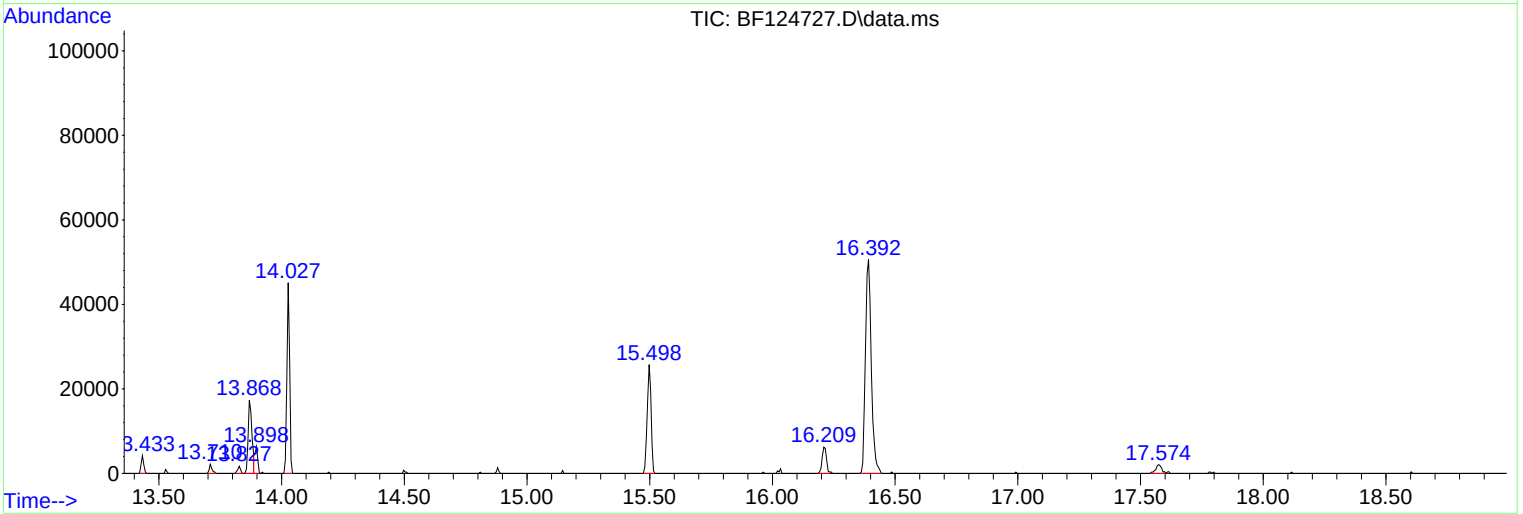
Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

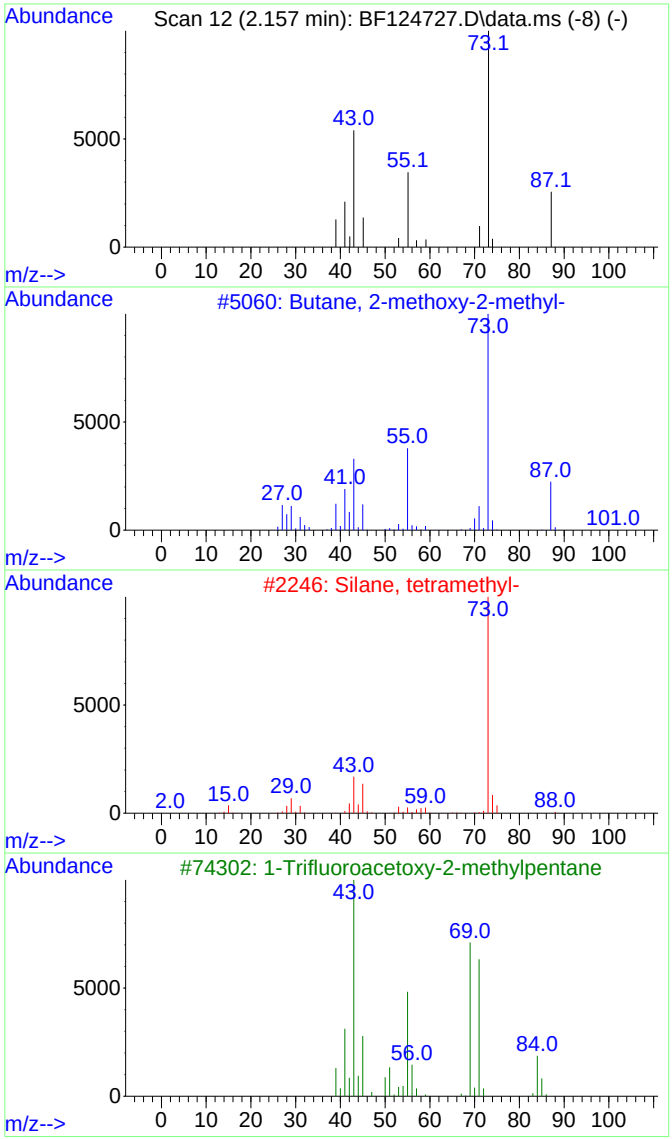
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

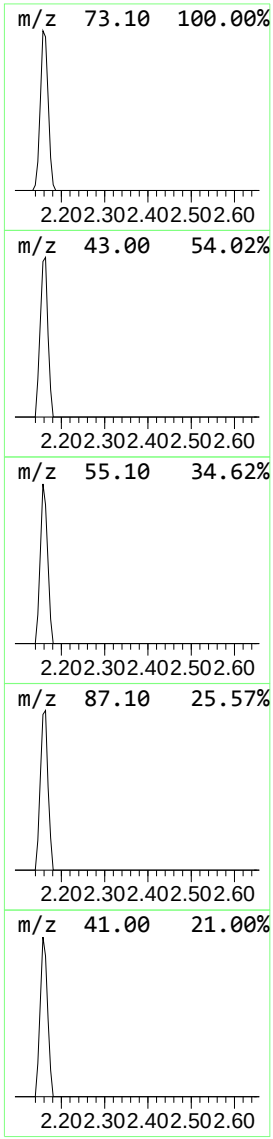
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	18.94 ng	36665	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	9
4	2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

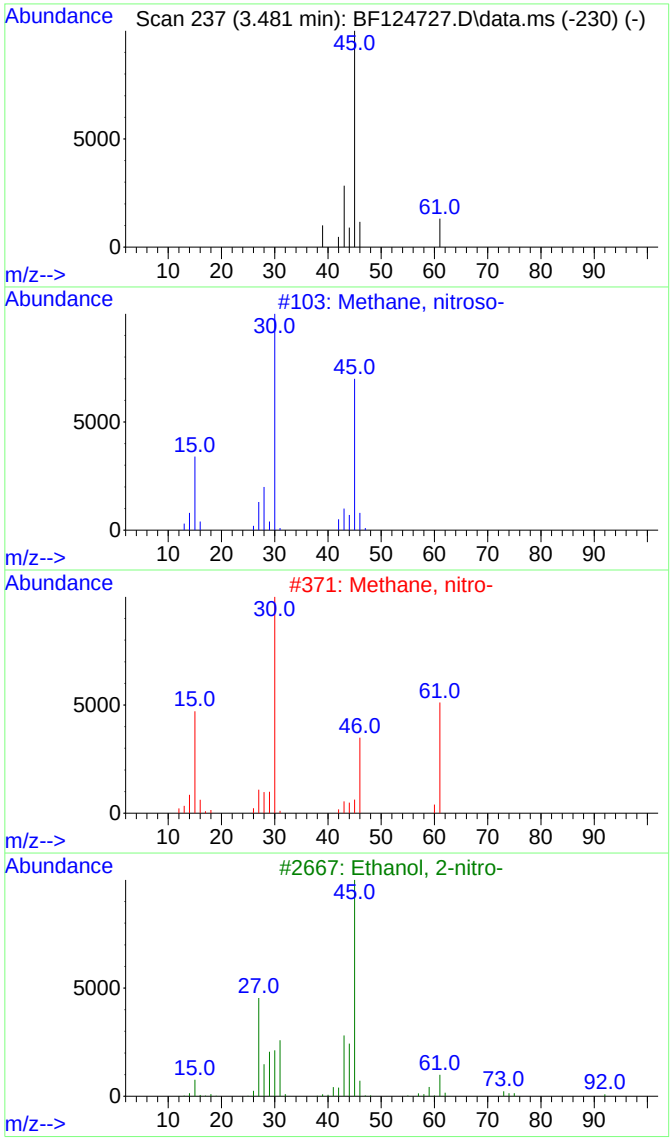
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

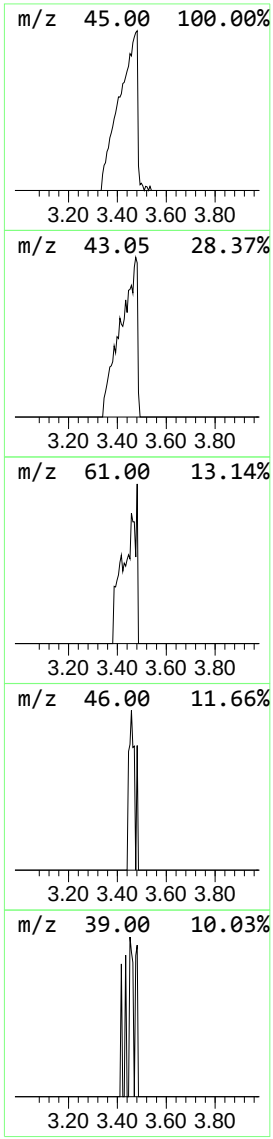
****

Peak Number 2 unknown3.481 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	22.65 ng	43861	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, nitroso-	45	CH3NO	000865-40-7	7
2	Methane, nitro-	61	CH3NO2	000075-52-5	4
3	Ethanol, 2-nitro-	91	C2H5NO3	000625-48-9	4
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4
5	Ethanol	46	C2H6O	000064-17-5	3





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
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Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

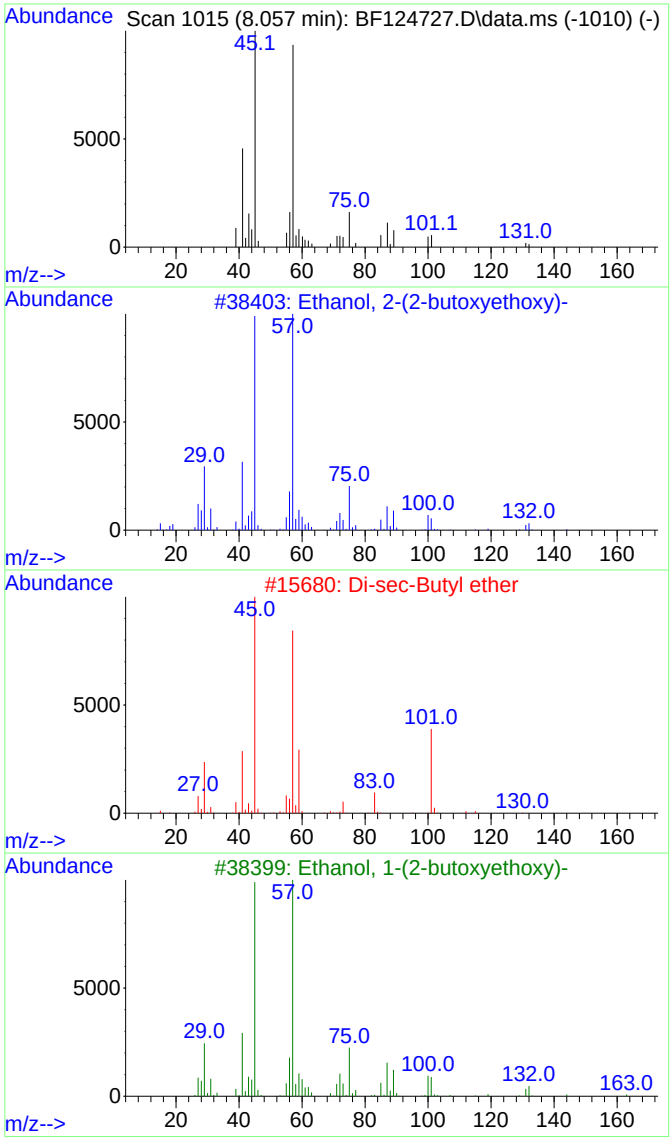
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

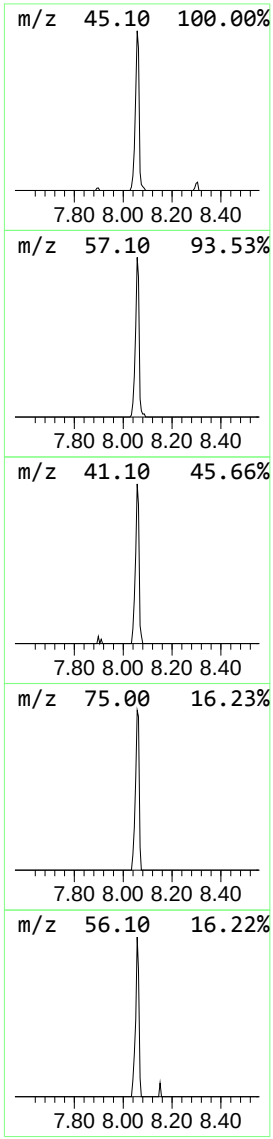
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	37.26 ng	102255	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	52
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

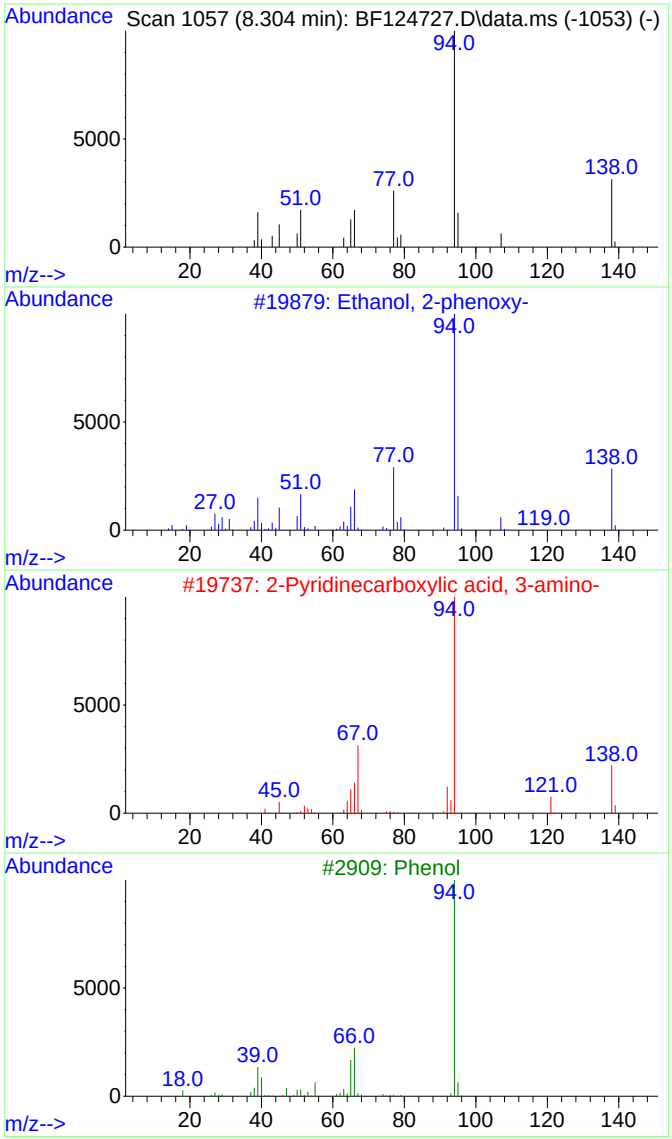
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

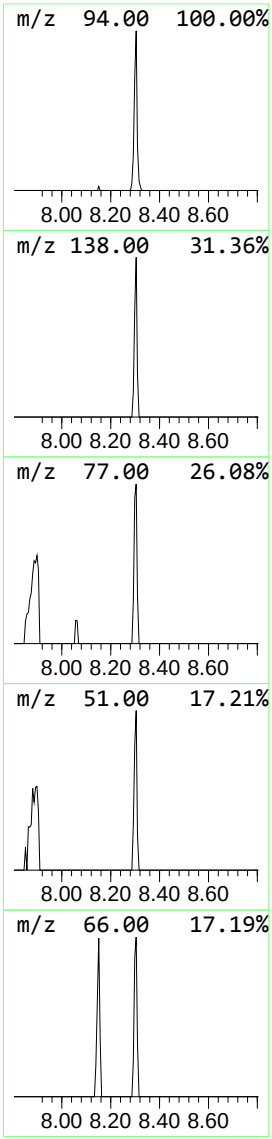
****

Peak Number 5 Ethanol, 2-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	10.11 ng	27732	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	53
3	Phenol	94	C6H6O	000108-95-2	47
4	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	45
5	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	45





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Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

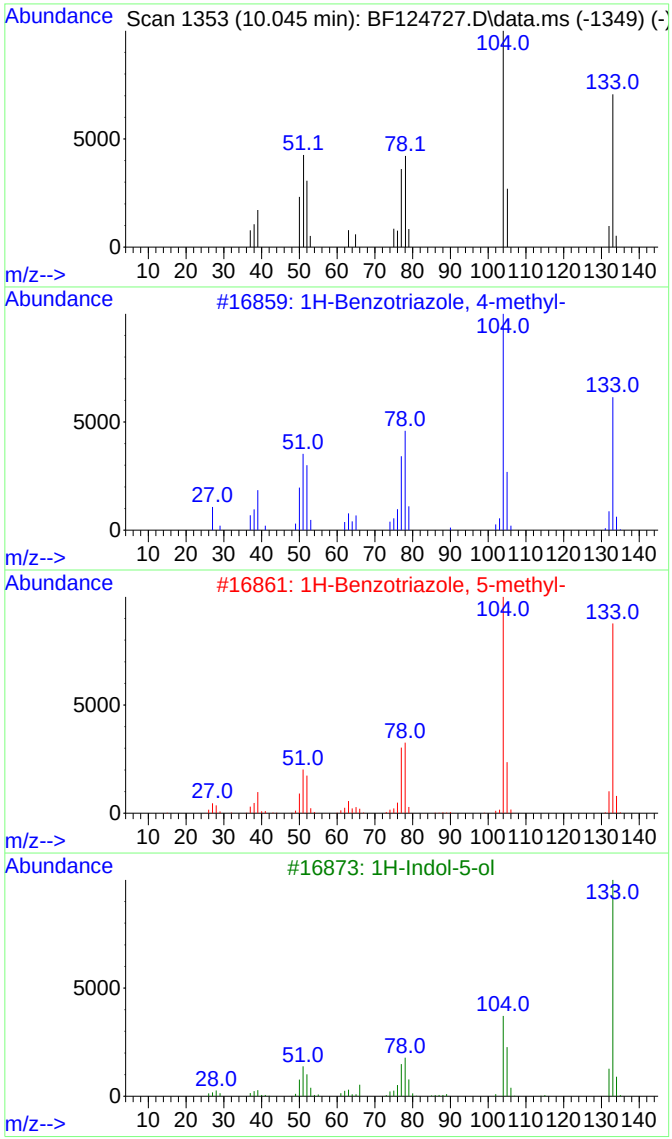
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

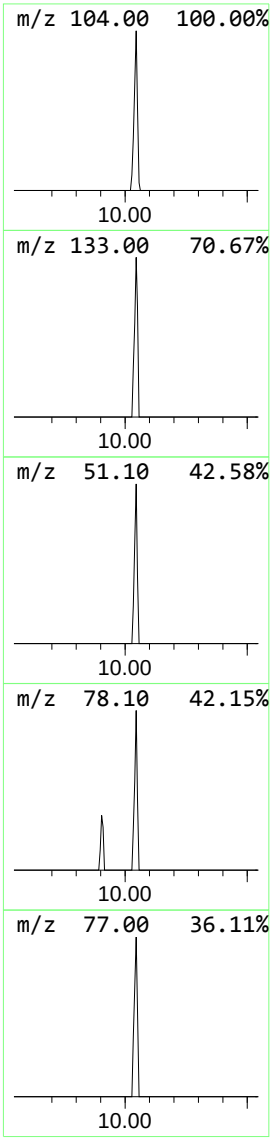
****

Peak Number 6 1H-Benzotriazole, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	7.90 ng	24981	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	94
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	91
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	80
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	59
5	1H-Indol-4-ol	133	C8H7NO	002380-94-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

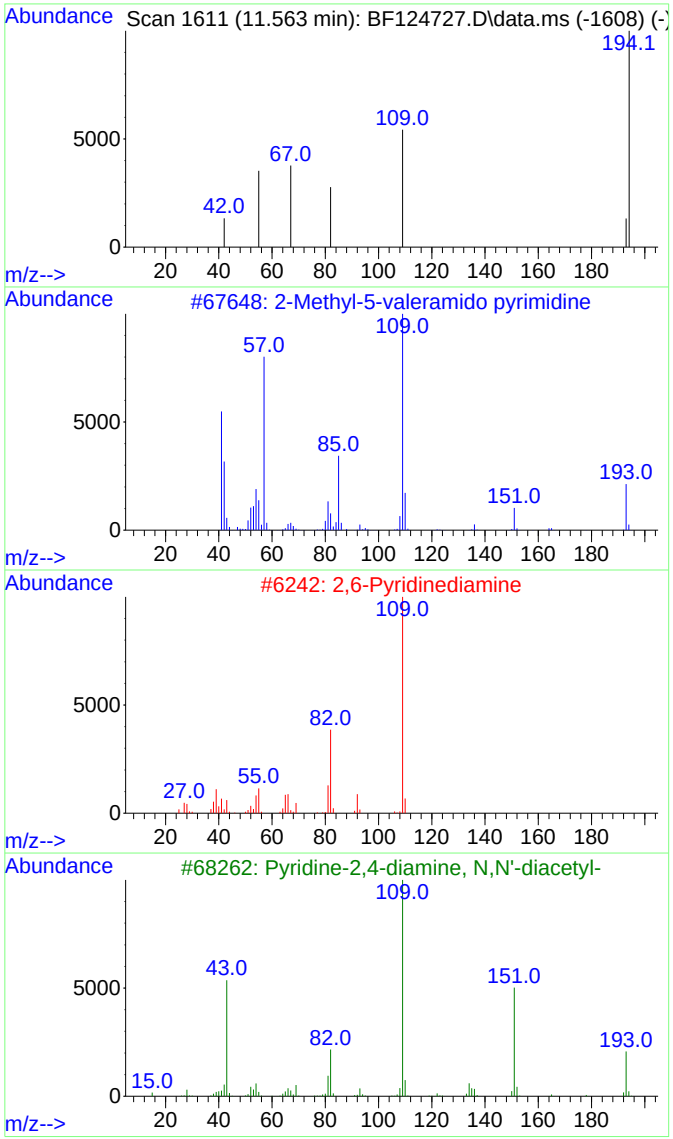
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

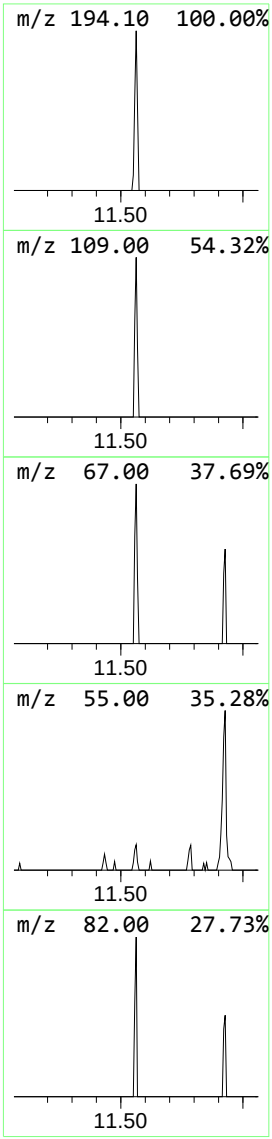
****

Peak Number 7 unknown11.563 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	2.15 ng	6617	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-valeramido pyrimidine	193	C10H15N3O	1000213-95-9	7
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	5
3	Pyridine-2,4-diamine, N,N'-diace...	193	C9H11N3O2	1000508-14-1	5
4	2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	4
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	4





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Data File : BF124727.D
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Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

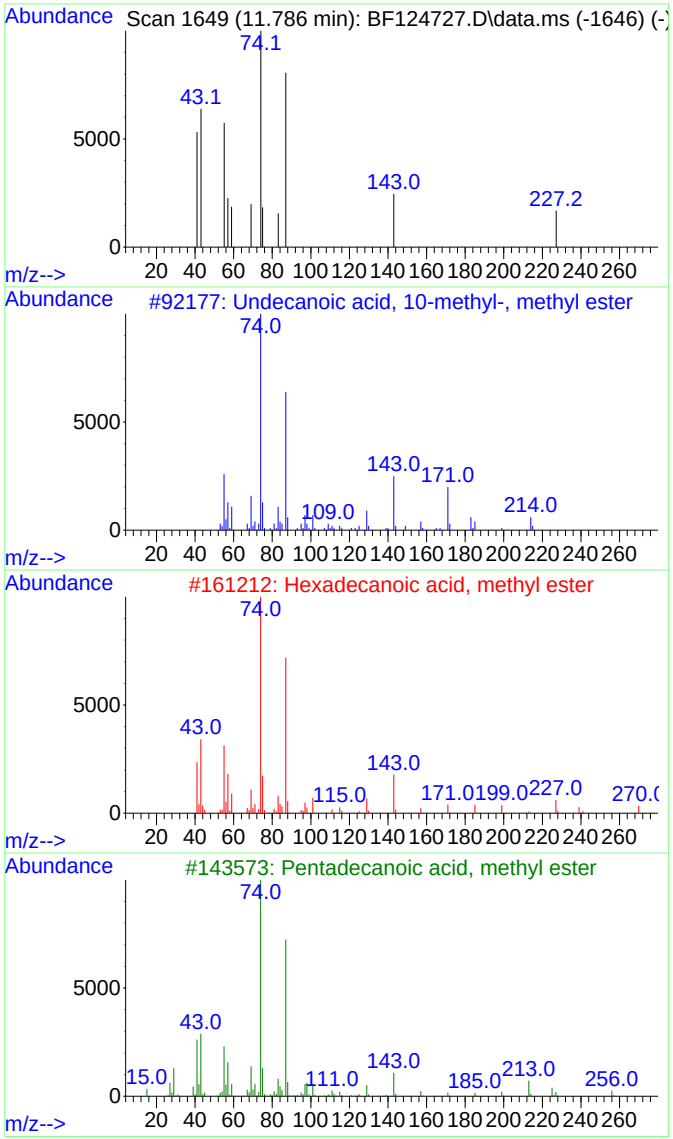
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

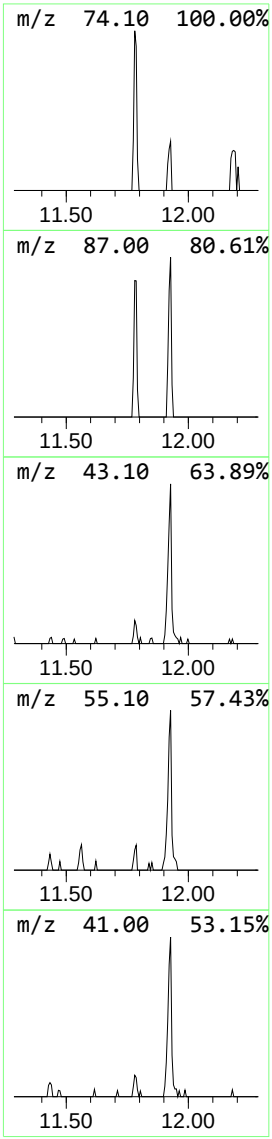
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Undecanoic acid, 10-methyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.76 ng	8494	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	78
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	64
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	50
4	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	45
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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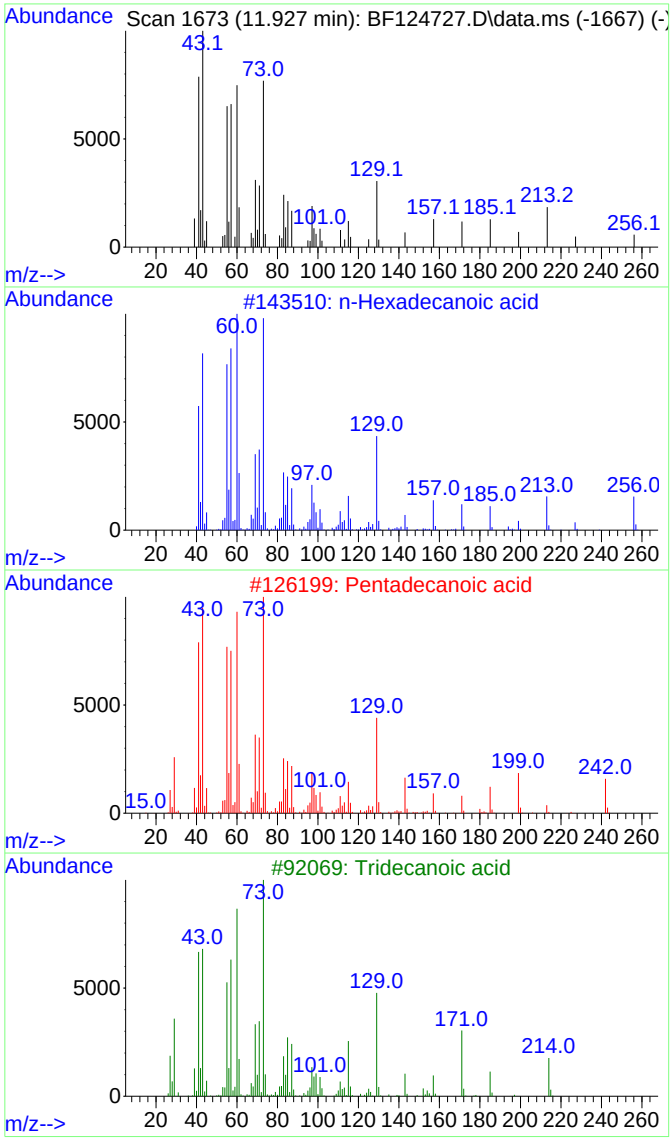
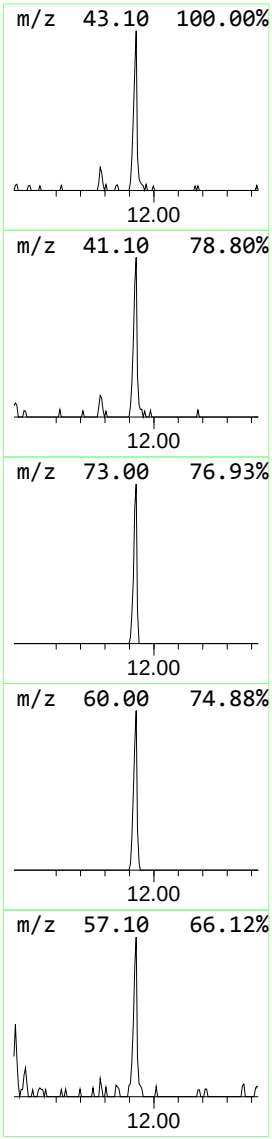
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	30.14 ng	92712	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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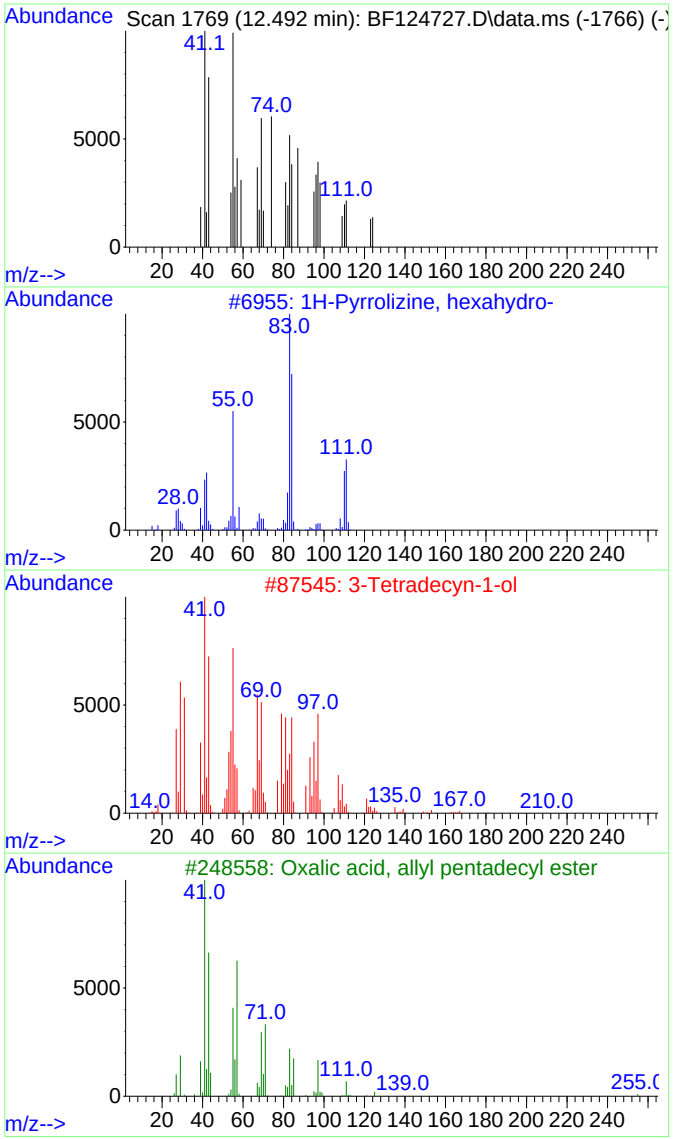
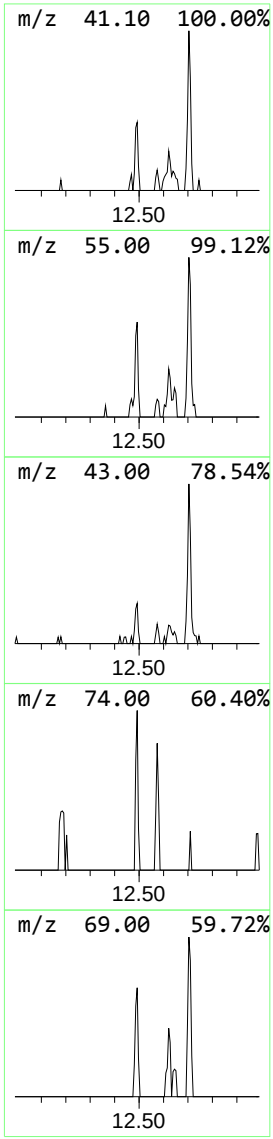
Peak Number 10 unknown12.492 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	5.99 ng	18419	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	30
2	3-Tetradecyn-1-ol	210	C14H26O	055182-74-6	27
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	27
4	1,2,3,4-Pentadecanetetrol, [2R-(...	276	C15H32O4	136953-05-4	25
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	16





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Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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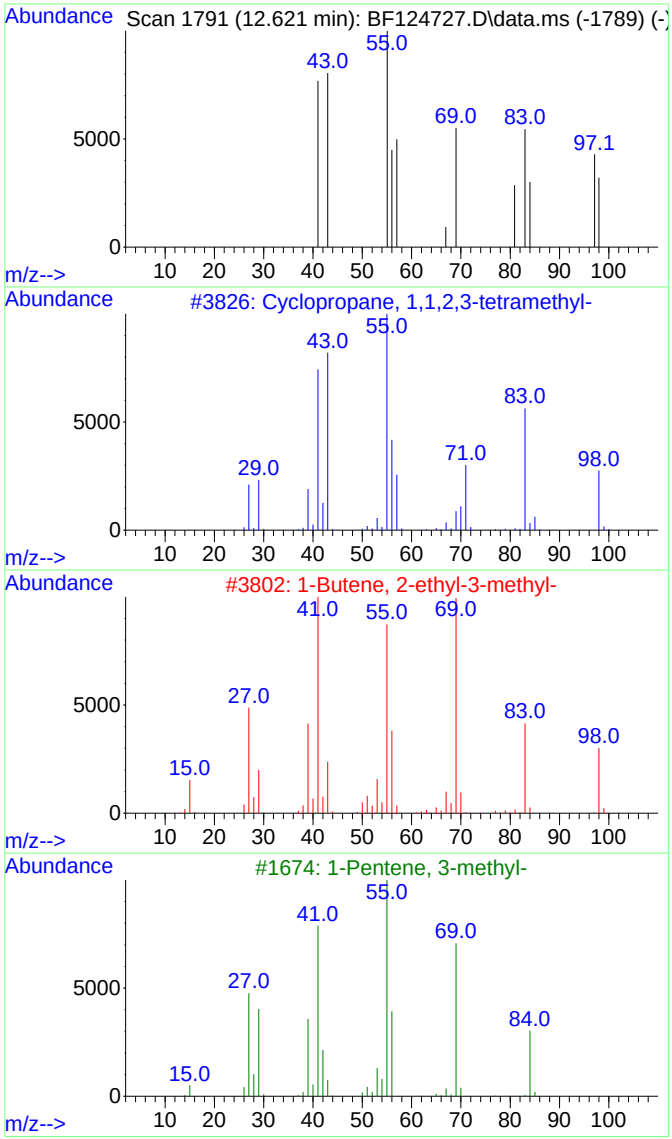
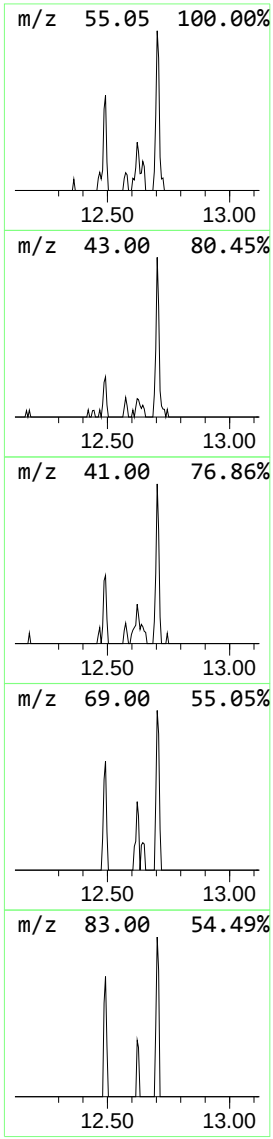
Peak Number 11 Cyclopropane, 1,1,2,3-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	2.12 ng	6532	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	52
2	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	47
3	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	35
4	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	32
5	2-Hexene, (Z)-	84	C6H12	007688-21-3	25





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Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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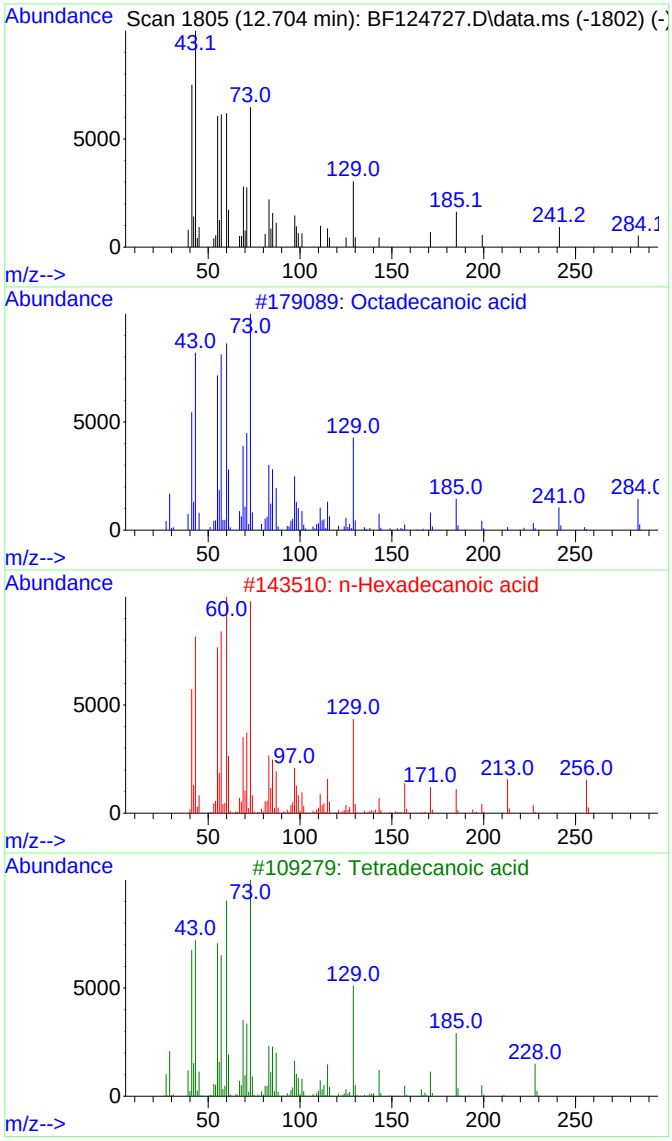
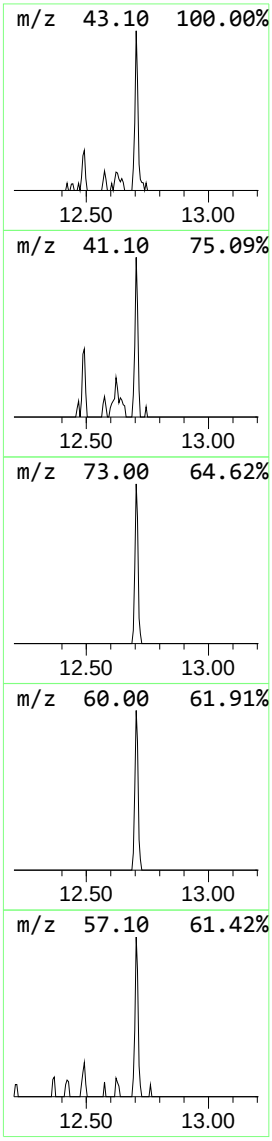
Peak Number 12 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	16.61 ng	51108	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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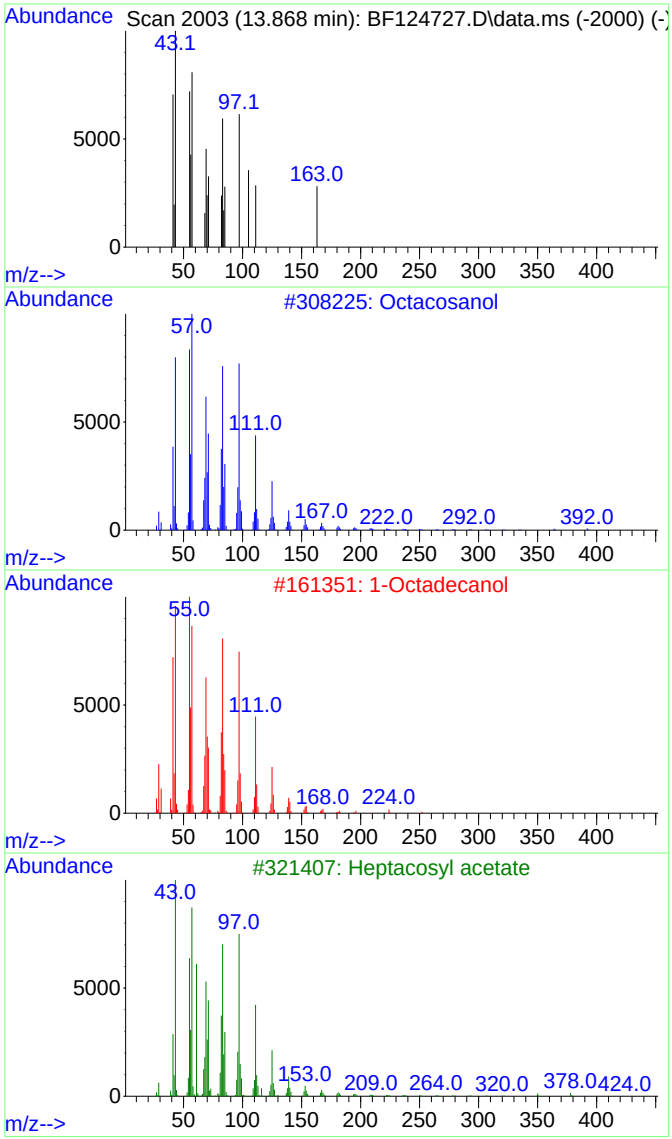
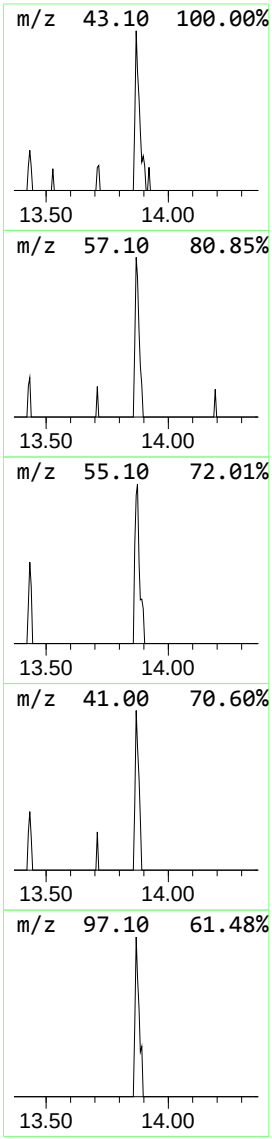
Peak Number 13 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	10.67 ng	18775	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	68
2	1-Octadecanol	270	C18H38O	000112-92-5	64
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
4	1-Docosene	308	C22H44	001599-67-3	58
5	Triacontyl acetate	480	C32H64O2	041755-58-2	58





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Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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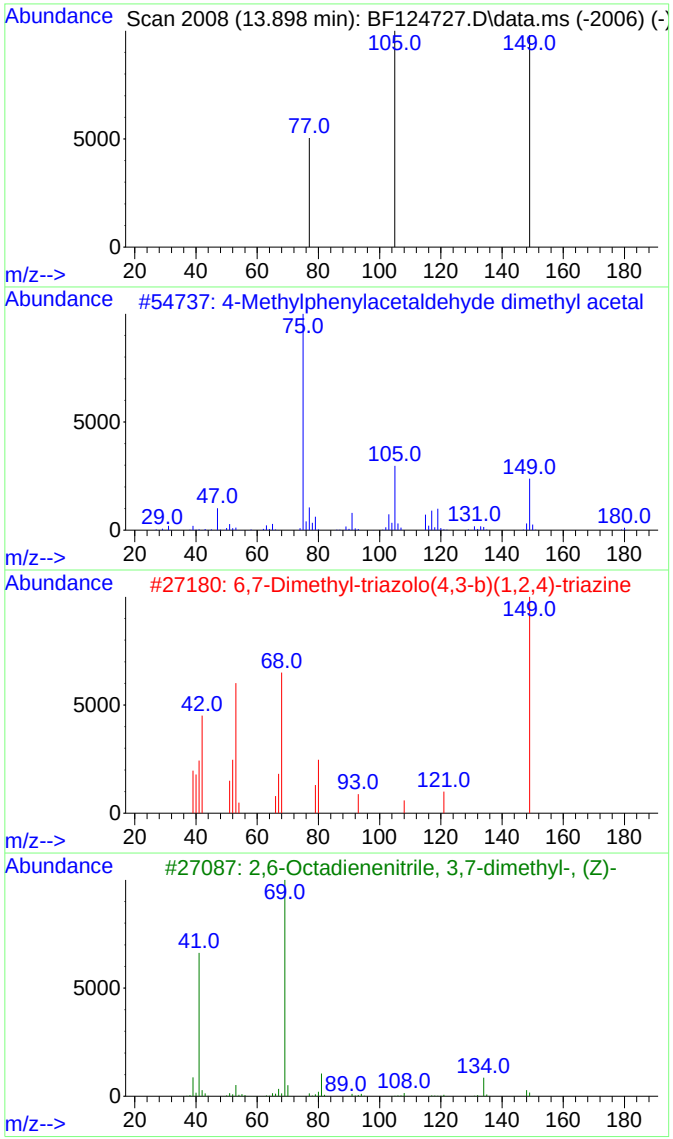
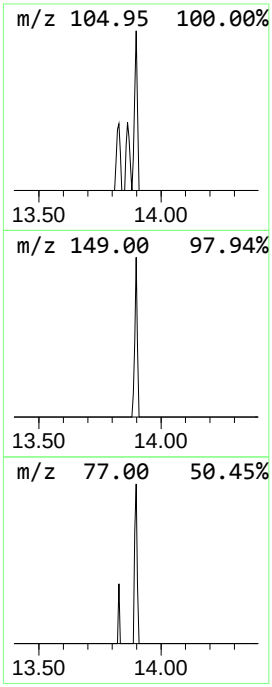
Peak Number 14 unknown13.898 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.82 ng	4964	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenylacetaldehyde dimet...	180	C11H16O2	042866-91-1	2
2	6,7-Dimethyl-triazolo(4,3-b)(1,2...	149	C6H7N5	061139-73-9	2
3	2,6-Octadienenitrile, 3,7-dimeth...	149	C10H15N	031983-27-4	2
4	2-Ethylformanilide	149	C9H11NO	002860-30-2	2
5	Furo[2,3-c]pyridine, 2,3-dihydro...	149	C9H11NO	069022-82-8	2





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Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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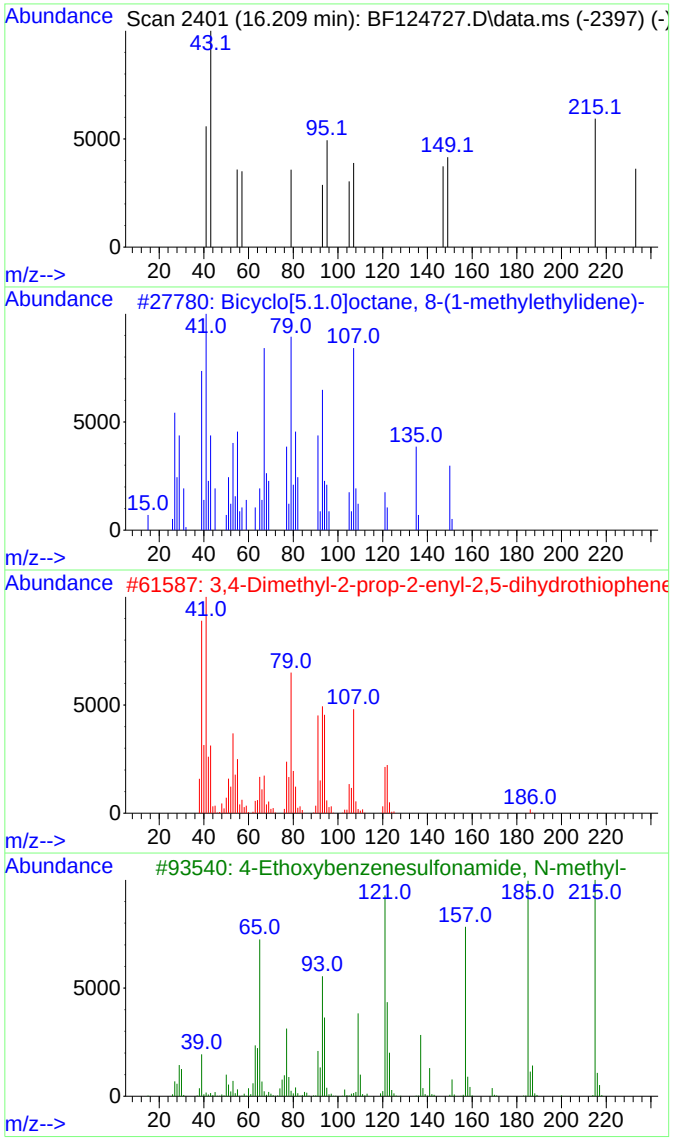
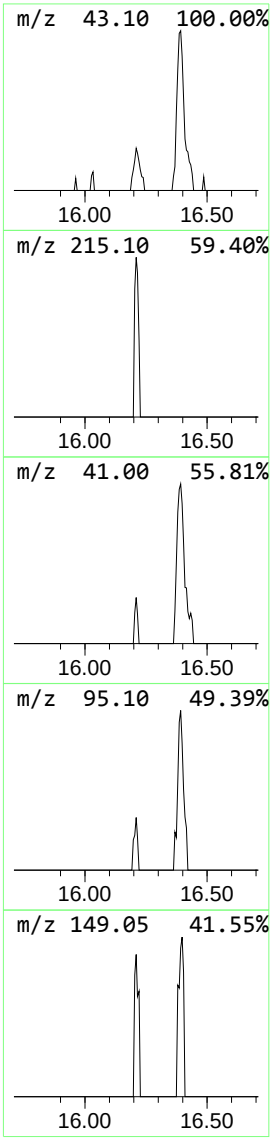
Peak Number 15 unknown16.209 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.209	5.39 ng	7650	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	9
2	3,4-Dimethyl-2-prop-2-enyl-2,5-d...	186	C9H14O2S	1000305-61-1	9
3	4-Ethoxybenzenesulfonamide, N-me...	215	C9H13NO3S	477482-98-7	5
4	N-(Dimethylthiophosphinyl)-p-ani...	215	C9H14NOPS	1000074-00-6	4
5	2-(5-Cyano-1-dimethylamino-3-met...	215	C11H13N5	131447-31-9	4





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Operator : JU/CG
Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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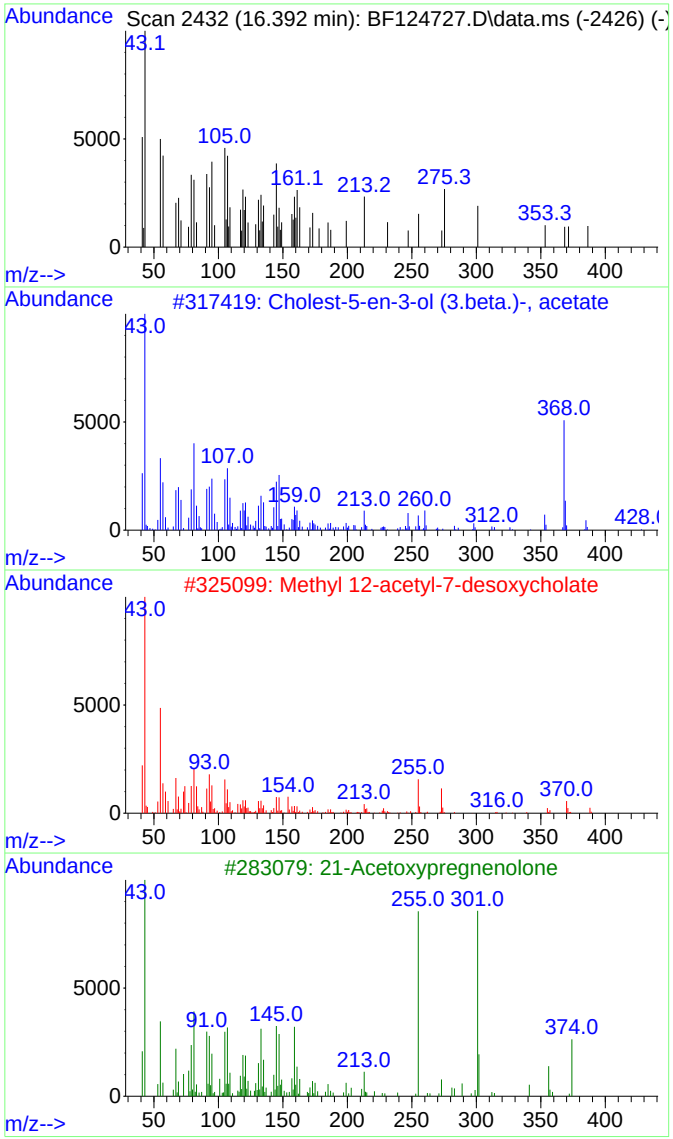
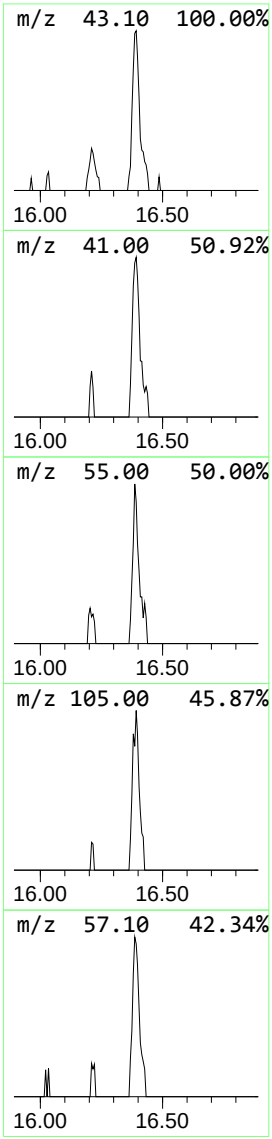
Peak Number 16 unknown16.392 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	59.61 ng	84533	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	47
2	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	37
3	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	37
4	Cholesterol isocaproate	484	C33H56O2	1000252-03-0	32
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	25





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Sample : M3110-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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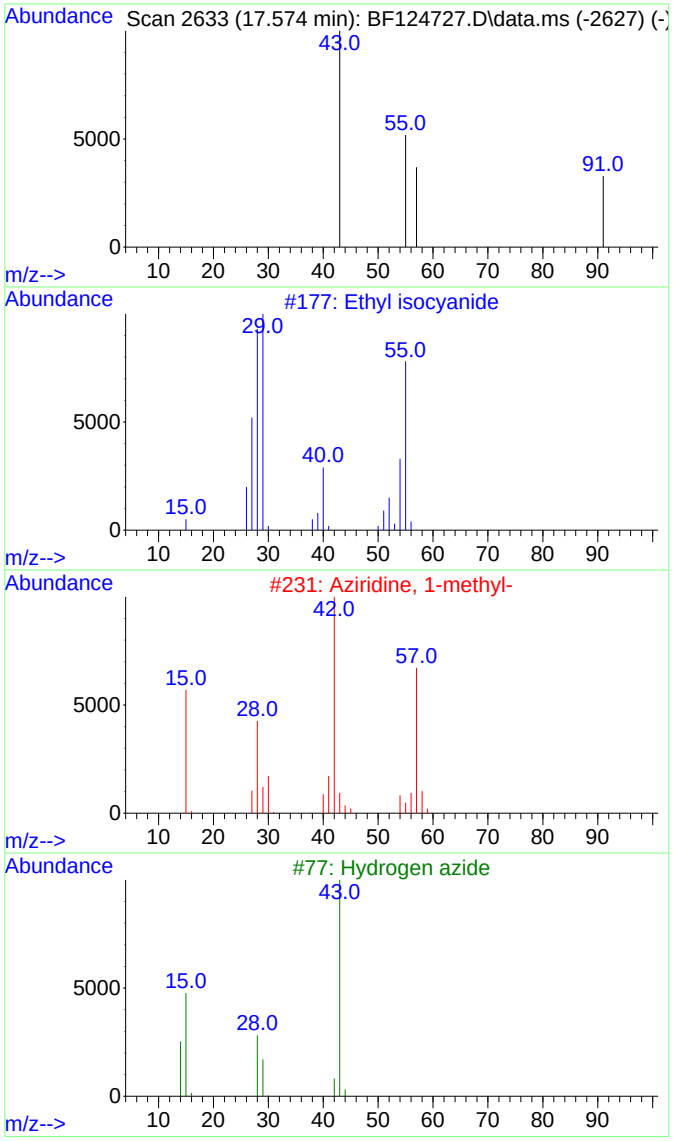
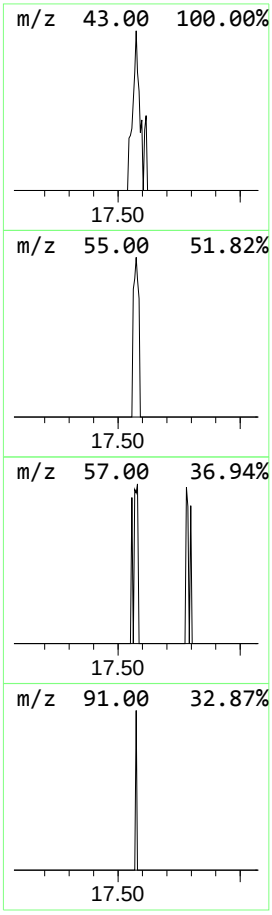
Peak Number 17 unknown17.574 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.47 ng	3505	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl isocyanide	55	C3H5N	000624-79-3	1
2	Aziridine, 1-methyl-	57	C3H7N	001072-44-2	1
3	Hydrogen azide	43	HN3	007782-79-8	1
4	Hydrogen isocyanate	43	CHNO	000075-13-8	1
5	Ethylenimine	43	C2H5N	000151-56-4	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124727.D
Acq On : 23 Jul 2021 22:58
Operator : JU/CG
Sample : M3110-01
Misc :
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ClientSampleId : MANHOLE

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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
Butane, 2-metho...	2.157	18.9	ng	36665	1	6.869	38722	20.0
unknown3.481	3.481	22.6	ng	43861	1	6.869	38722	20.0
Ethanol, 2-(2-b...	8.057	37.3	ng	102255	2	8.151	54885	20.0
Ethanol, 2-phen...	8.304	10.1	ng	27732	2	8.151	54885	20.0
1H-Benzotriazol...	10.045	7.9	ng	24981	3	9.904	63239	20.0
unknown11.563	11.563	2.1	ng	6617	4	11.392	61521	20.0
Undecanoic acid...	11.786	2.8	ng	8494	4	11.392	61521	20.0
n-Hexadecanoic ...	11.927	30.1	ng	92712	4	11.392	61521	20.0
unknown12.492	12.492	6.0	ng	18419	4	11.392	61521	20.0
Cyclopropane, 1...	12.621	2.1	ng	6532	4	11.392	61521	20.0
Octadecanoic acid	12.704	16.6	ng	51108	4	11.392	61521	20.0
Octacosanol	13.868	10.7	ng	18775	5	14.027	35200	20.0
unknown13.898	13.898	2.8	ng	4964	5	14.027	35200	20.0
unknown16.209	16.209	5.4	ng	7650	6	15.498	28364	20.0
unknown16.392	16.392	59.6	ng	84533	6	15.498	28364	20.0
unknown17.574	17.574	2.5	ng	3505	6	15.498	28364	20.0