LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124808.D
Acq On : 27 Jul 2021 23:13
Operator : JU/CG
Sample : M3143-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-2

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: BF124808.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	4	7	11	rBB	7893	8722	5.15%	0.822%
2	5.087	507	510	513	rBB	1828	1847	1.09%	0.174%
3	5.481	573	577	580	rBB	120193	113500	67.06%	10.691%
4	6.492	744	749	752	rBB	120349	116055	68.57%	10.932%
5	6.869	810	813	816	rBB	41384	30695	18.14%	2.891%
6	7.434	904	909	911	rBB	90578	77551	45.82%	7.305%
7	8.051	1011	1014	1017	rBB	8579	6667	3.94%	0.628%
8	8.151	1028	1031	1034	rBB	58979	44153	26.09%	4.159%
9	9.228	1210	1214	1217	rBV	179019	141991	83.89%	13.375%
10	9.910	1326	1330	1333	rBB	63691	53515	31.62%	5.041%
11	10.698	1460	1464	1467	rBV	123567	103312	61.04%	9.731%
12	11.392	1579	1582	1585	rBV	67672	60996	36.04%	5.745%
13	11.416	1585	1586	1592	rVB	10275	7669	4.53%	0.722%
14	11.916	1669	1671	1674	rVB2	8738	7098	4.19%	0.669%
15	12.004	1684	1686	1689	rBB2	2427	1983	1.17%	0.187%
16	12.604	1786	1788	1791	rBB	16791	12296	7.26%	1.158%
17	12.833	1822	1827	1830	rVB	14471	12659	7.48%	1.192%
18	12.980	1848	1852	1855	rBV	189892	169255	100.00%	15.943%
19	13.880	2002	2005	2011	rBB2	5428	8766	5.18%	0.826%
20	14.033	2028	2031	2034	rVV	49214	39782	23.50%	3.747%
21	14.057	2034	2035	2038	rVB	4078	2276	1.34%	0.214%
22	15.074	2205	2208	2211	rBV	2392	2972	1.76%	0.280%
23	15.145	2217	2220	2223	rBB	3140	3106	1.84%	0.293%
24	15.504	2277	2281	2288	rBB	27080	32402	19.14%	3.052%
25	15.968	2357	2360	2364	rBB	2110	2386	1.41%	0.225%

Sum of corrected areas: 1061654

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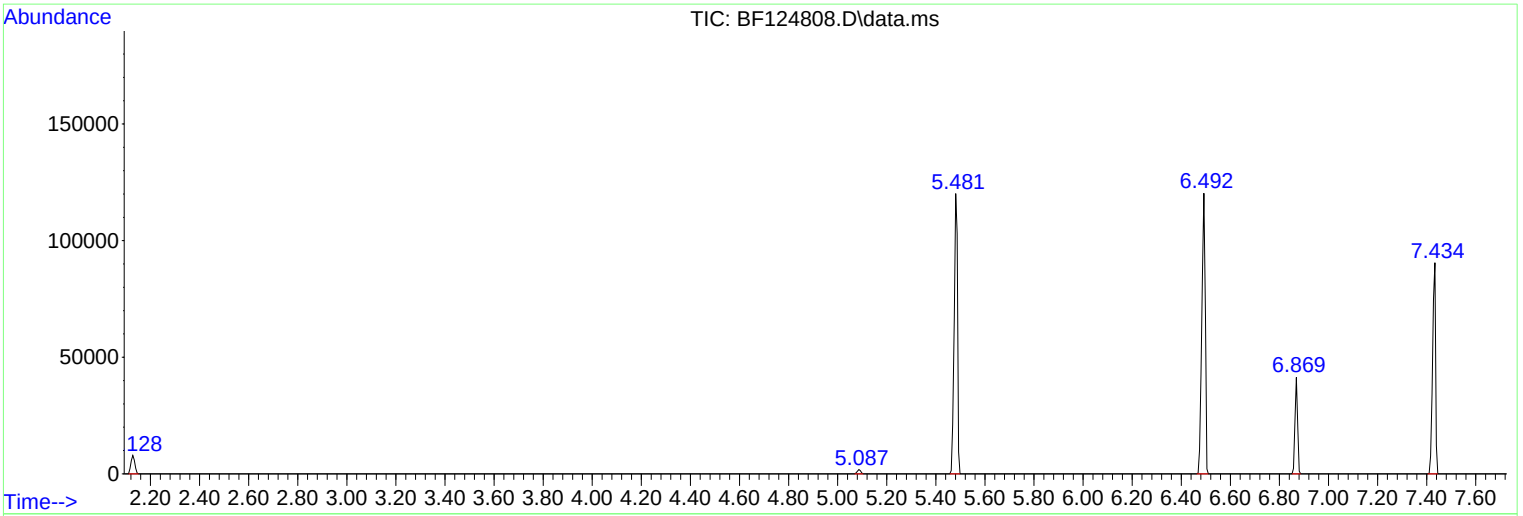
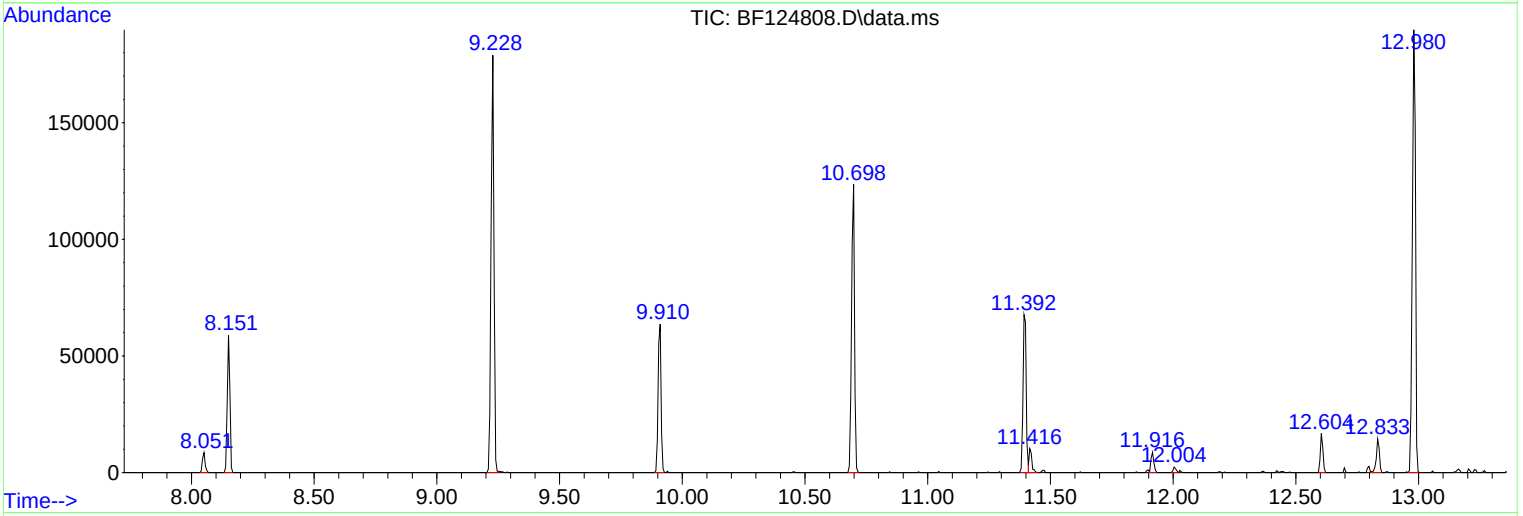
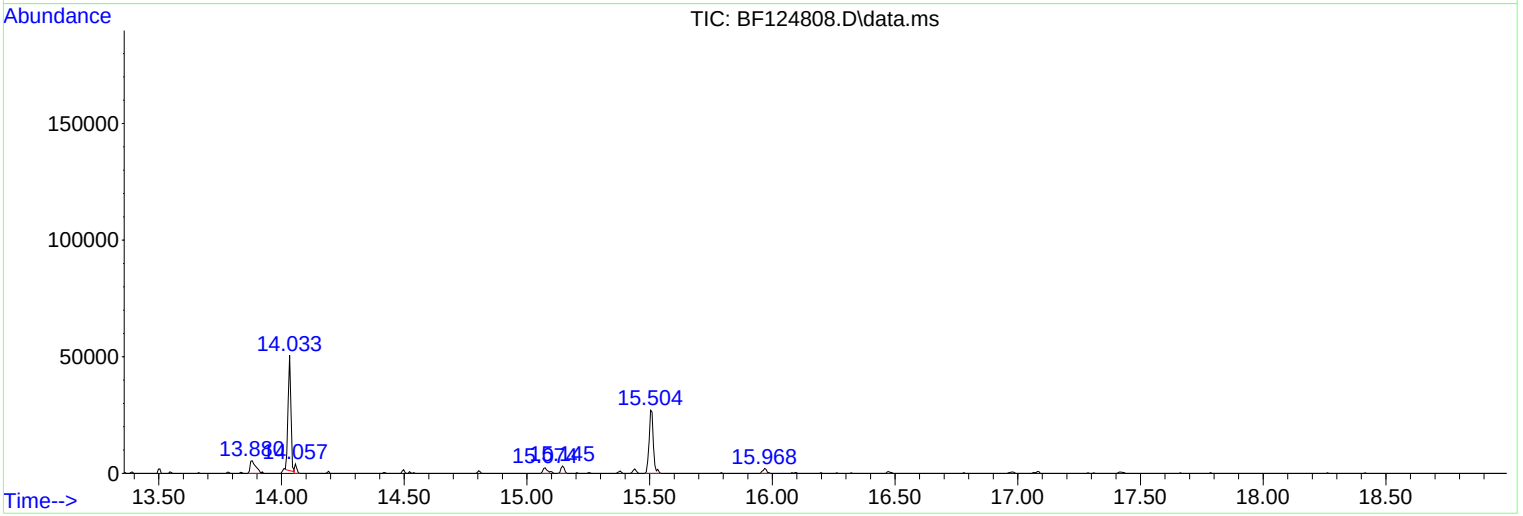
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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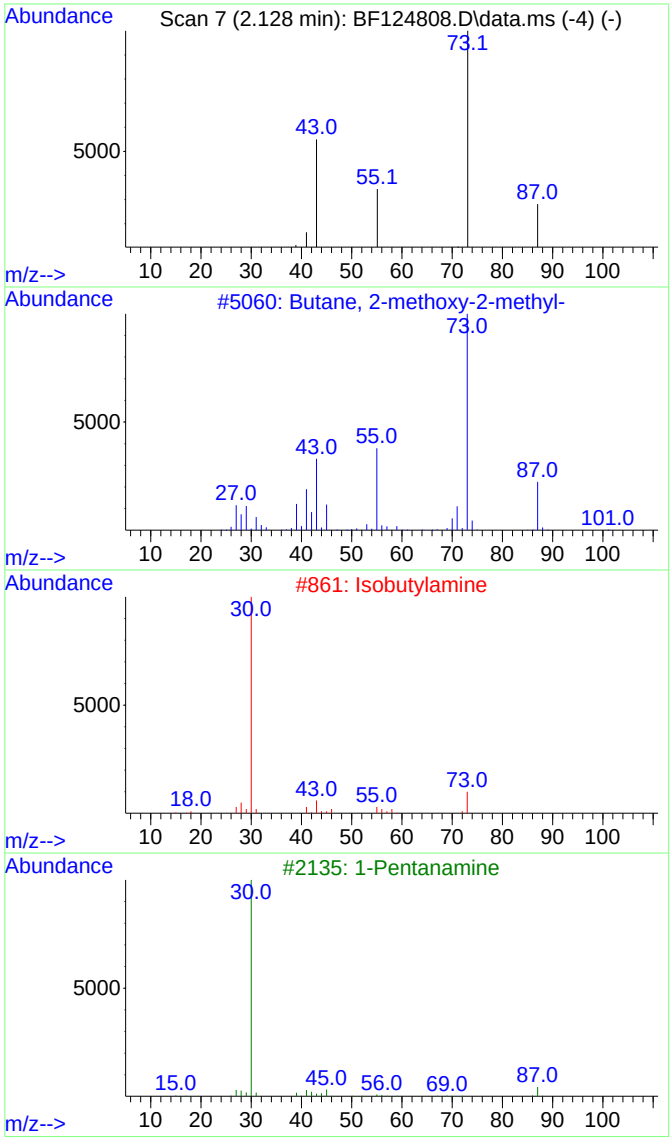
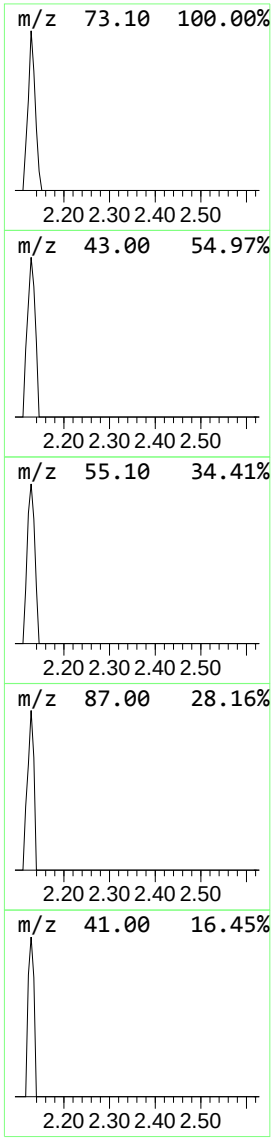
Peak Number 1 unknown2.128 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	5.68 ng	8722	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	9
2	Isobutylamine	73	C4H11N	000078-81-9	4
3	1-Pentanamine	87	C5H13N	000110-58-7	3
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	3
5	N-Ethylformamide	73	C3H7NO	000627-45-2	3





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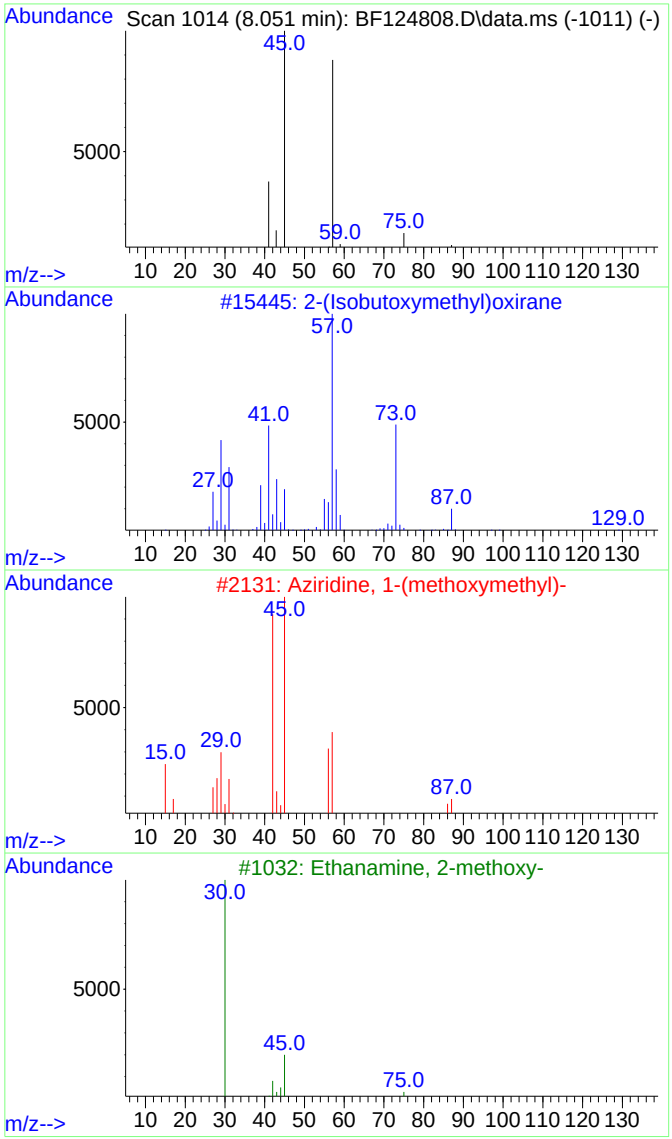
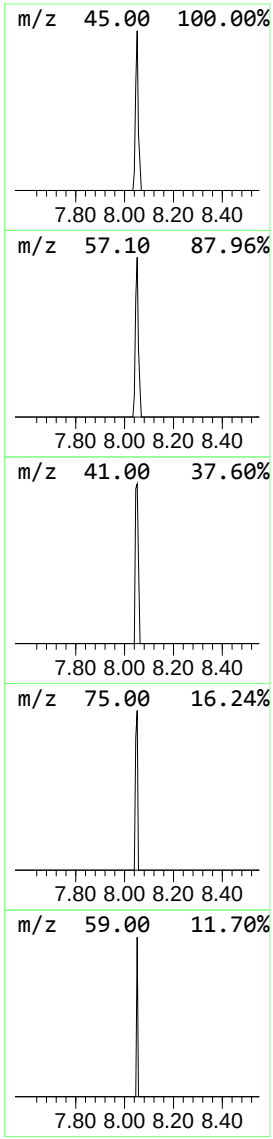
Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.02 ng	6667	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9
2	Aziridine, 1-(methoxymethyl)-	87	C4H9NO	001497-83-2	5
3	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
4	tert-Butyl N-(tert-butoxy)carbamate	189	C9H19NO3	091426-13-0	4
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	4





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ClientSampleId :
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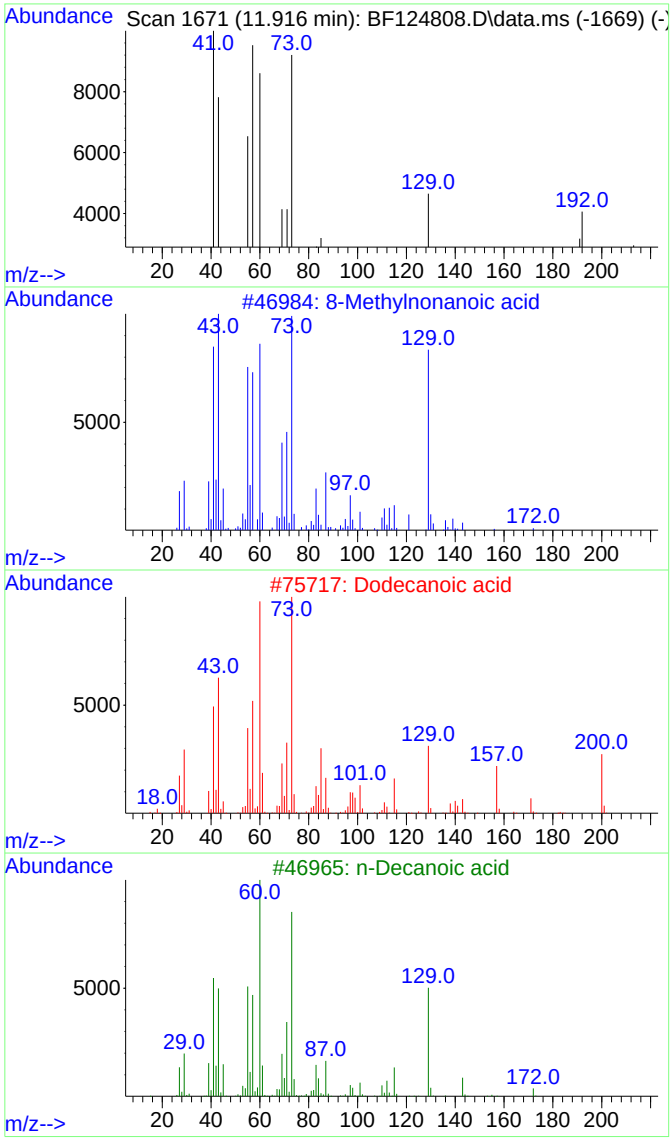
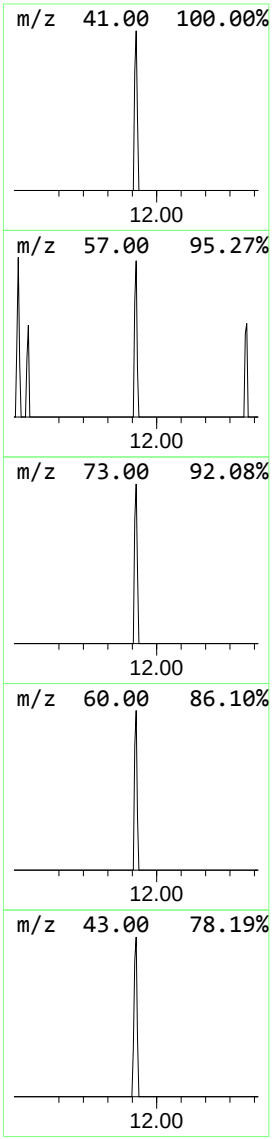
Peak Number 3 unknown11.916 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.33 ng	7098	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
2	Dodecanoic acid	200	C12H24O2	000143-07-7	28
3	n-Decanoic acid	172	C10H20O2	000334-48-5	28
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	28
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	25





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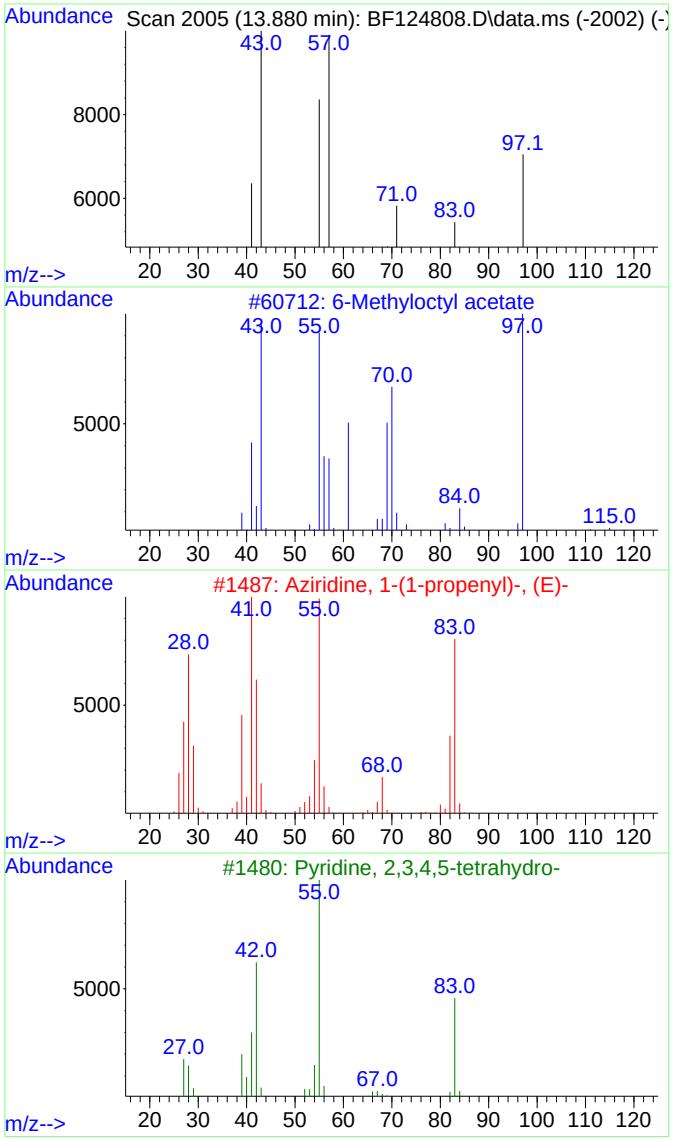
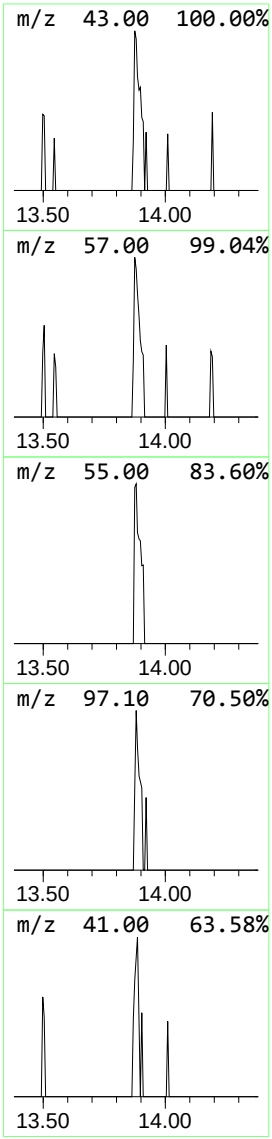
Peak Number 4 unknown13.880 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.41 ng	8766	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyloctyl acetate	186	C11H22O2	1000439-66-5	9
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	7
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	4
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	4
5	1-Allylazetidine	97	C6H11N	1000195-02-5	4





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.128	2.128	5.7	ng	8722	1	6.869	30695	20.0
unknown8.051	8.051	3.0	ng	6667	2	8.151	44153	20.0
unknown11.916	11.916	2.3	ng	7098	4	11.398	60996	20.0
unknown13.880	13.880	4.4	ng	8766	5	14.033	39782	20.0