LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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: BF125015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.039	497	502	505	rBV	39142	48543	1.86%	0.546%
2	5.316	547	549	551	rVB	59408	42664	1.64%	0.480%
3	5.434	566	569	572	rBV	55137	52194	2.00%	0.587%
4	5.545	578	588	589	rBV2	14771	31200	1.20%	0.351%
5	5.681	599	611	619	rVB	21332	72929	2.80%	0.821%
6	5.804	622	632	637	rBV	44212	88711	3.40%	0.998%
7	6.463	739	744	749	rBV2	58883	85788	3.29%	0.965%
8	6.822	802	805	808	rBB	39866	29863	1.14%	0.336%
9	7.228	870	874	878	rBV	87539	84029	3.22%	0.945%
10	7.386	888	901	903	rBV	141591	186058	7.13%	2.093%
11	7.651	903	946	949	rVV	327731	2609259	100.00%	29.358%
12	8.027	989	1010	1013	rBV2	52870	185150	7.10%	2.083%
13	8.104	1017	1023	1026	rVB	58309	54384	2.08%	0.612%
14	8.186	1032	1037	1046	rVB	35273	47570	1.82%	0.535%
15	8.445	1072	1081	1086	rBV	35081	71919	2.76%	0.809%
16	9.104	1191	1193	1202	rVB2	29239	35093	1.34%	0.395%
17	9.180	1202	1206	1209	rBV	208634	158937	6.09%	1.788%
18	9.351	1228	1235	1238	rBV	676006	765109	29.32%	8.609%
19	9.669	1285	1289	1294	rBV2	25113	27783	1.06%	0.313%
20	9.821	1311	1315	1318	rBV	125749	107047	4.10%	1.204%
21	9.857	1318	1321	1329	rVB	62614	59080	2.26%	0.665%
22	10.180	1371	1376	1381	rBV	60220	62375	2.39%	0.702%
23	10.651	1452	1456	1457	rBV	35343	37777	1.45%	0.425%
24	10.663	1457	1458	1462	rVB	41206	31417	1.20%	0.353%
25	10.792	1477	1480	1483	rVB	261050	218370	8.37%	2.457%
26	10.833	1483	1487	1490	rBV2	30658	42211	1.62%	0.475%
27	11.233	1553	1555	1559	rVB	29342	28199	1.08%	0.317%
28	11.345	1571	1574	1576	rBV	52343	44822	1.72%	0.504%
29	11.886	1662	1666	1671	rBV2	122576	134041	5.14%	1.508%
30	11.939	1672	1675	1678	rVV	71354	83008	3.18%	0.934%
31	11.968	1678	1680	1682	rVV2	67142	77890	2.99%	0.876%
32	12.015	1685	1688	1691	rVV3	68033	81098	3.11%	0.912%
33	12.068	1695	1697	1699	rVV2	55310	56984	2.18%	0.641%
34	12.092	1699	1701	1703	rVV	56127	58097	2.23%	0.654%
35	12.115	1703	1705	1706	rVV	41976	34262	1.31%	0.385%
36	12.145	1707	1710	1714	rVV2	50718	64273	2.46%	0.723%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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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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

37	12.186	1714	1717	1720	rVB	45792	47446	1.82%	0.534%
38	12.292	1732	1735	1738	rVB3	51339	42621	1.63%	0.480%
39	12.439	1757	1760	1762	rVB	35348	34339	1.32%	0.386%
40	12.933	1841	1844	1847	rVB	173728	149186	5.72%	1.679%
41	12.968	1848	1850	1854	rVB2	40571	39044	1.50%	0.439%
42	13.039	1857	1862	1865	rBV3	154598	256079	9.81%	2.881%
43	13.080	1866	1869	1872	rVV2	153998	212825	8.16%	2.395%
44	13.110	1872	1874	1877	rVV	130895	117573	4.51%	1.323%
45	13.174	1877	1885	1890	rVV3	243908	577511	22.13%	6.498%
46	13.221	1890	1893	1898	rVV	317047	360327	13.81%	4.054%
47	13.262	1898	1900	1906	rVB	190952	207189	7.94%	2.331%
48	13.798	1988	1991	1994	rBV4	28064	30078	1.15%	0.338%
49	13.827	1994	1996	2002	rVB6	24294	29228	1.12%	0.329%
50	13.962	2016	2019	2022	rVV	98405	101361	3.88%	1.140%
51	13.992	2022	2024	2028	rVB2	55635	46976	1.80%	0.529%
52	14.121	2044	2046	2050	rVB2	28707	26306	1.01%	0.296%
53	14.445	2098	2101	2104	rBV2	24986	27107	1.04%	0.305%
54	14.574	2121	2123	2126	rBV	41458	35878	1.38%	0.404%
55	14.933	2182	2184	2190	rVV3	25823	45482	1.74%	0.512%
56	14.992	2192	2194	2198	rVV4	23410	29877	1.15%	0.336%
57	15.033	2199	2201	2206	rVV6	24937	29827	1.14%	0.336%
58	15.080	2206	2209	2214	rVB3	47398	55474	2.13%	0.624%
59	15.239	2231	2236	2240	rVB	33095	59996	2.30%	0.675%
60	15.451	2268	2272	2276	rVB2	25650	35873	1.37%	0.404%
61	15.574	2289	2293	2297	rBV4	22755	35122	1.35%	0.395%
62	15.939	2350	2355	2359	rBV6	14989	27009	1.04%	0.304%
63	16.062	2372	2376	2380	rBV	21219	29202	1.12%	0.329%
64	16.133	2383	2388	2394	rVV3	44527	88082	3.38%	0.991%
65	16.386	2426	2431	2435	rBV8	15891	26995	1.03%	0.304%
66	16.486	2444	2448	2455	rBV9	10426	26854	1.03%	0.302%
67	16.562	2455	2461	2467	rVB2	67556	125340	4.80%	1.410%
68	17.127	2552	2557	2561	rBV6	17545	33460	1.28%	0.376%

Sum of corrected areas: 8887801

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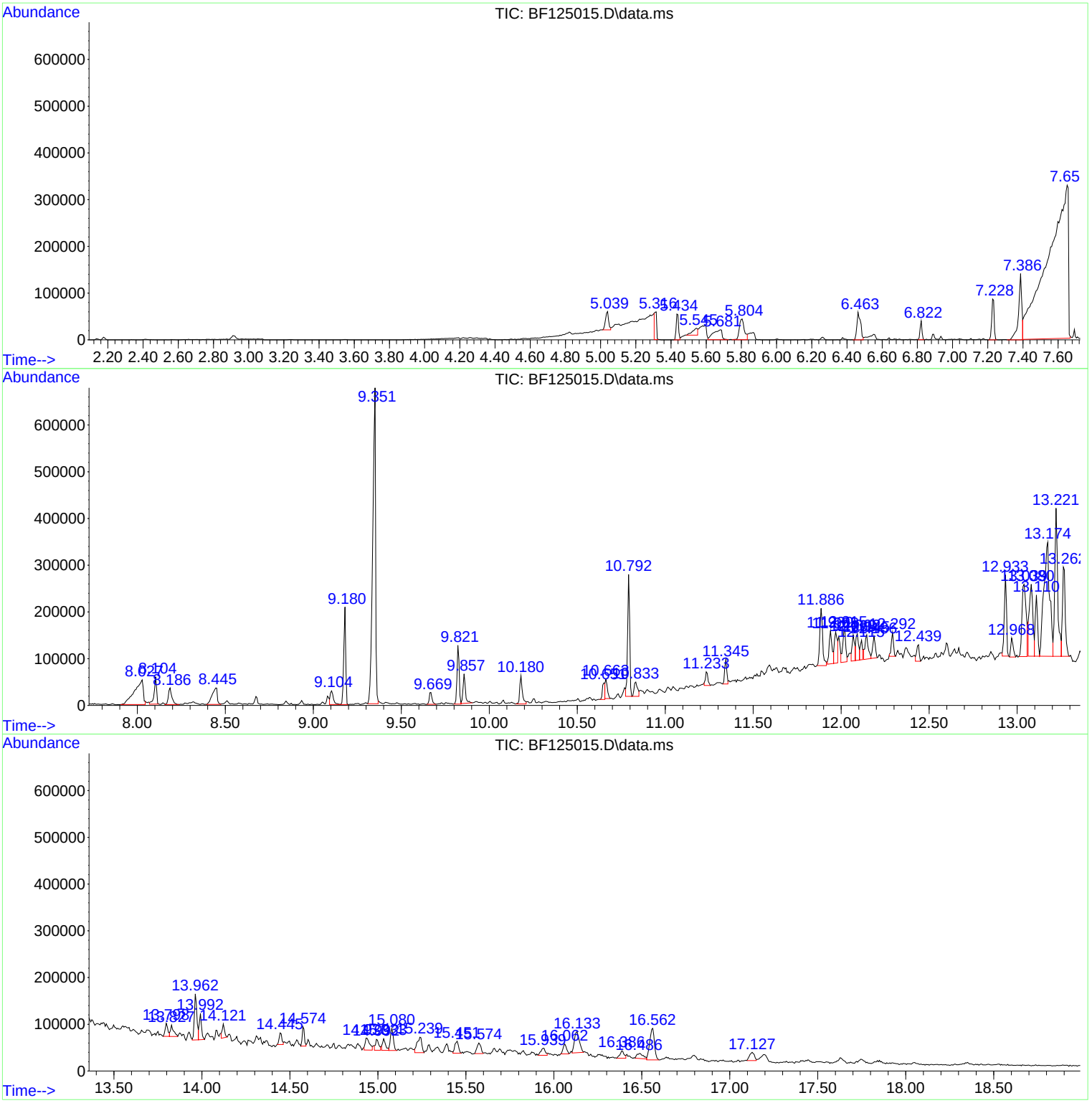
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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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TIC Library : C:\Database\NIST20.L
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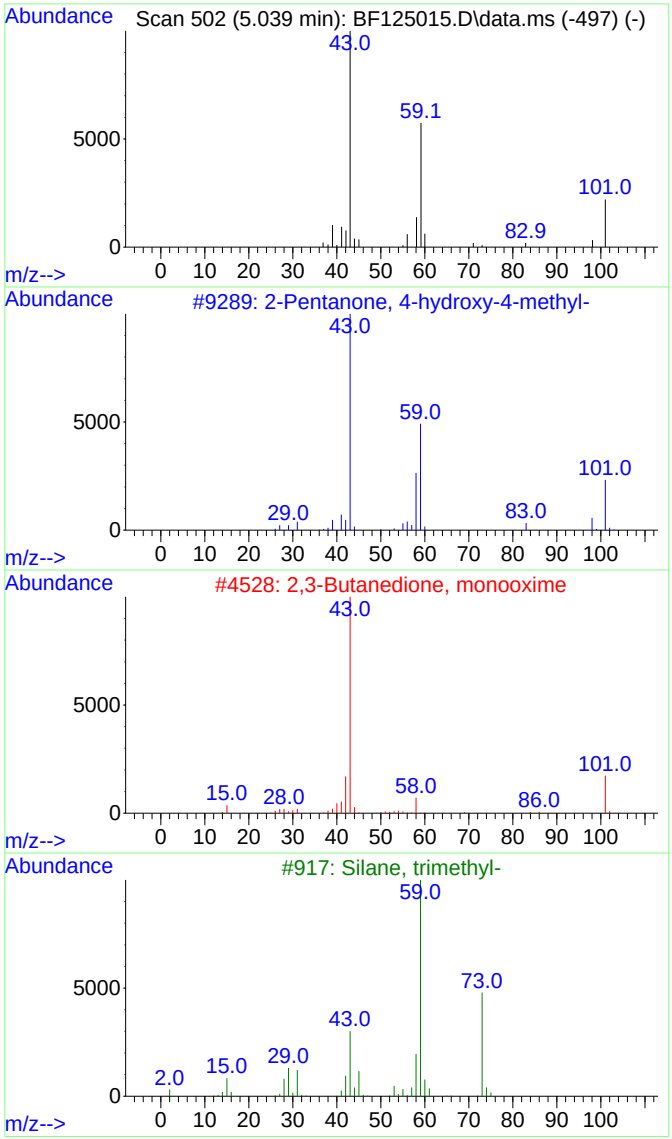
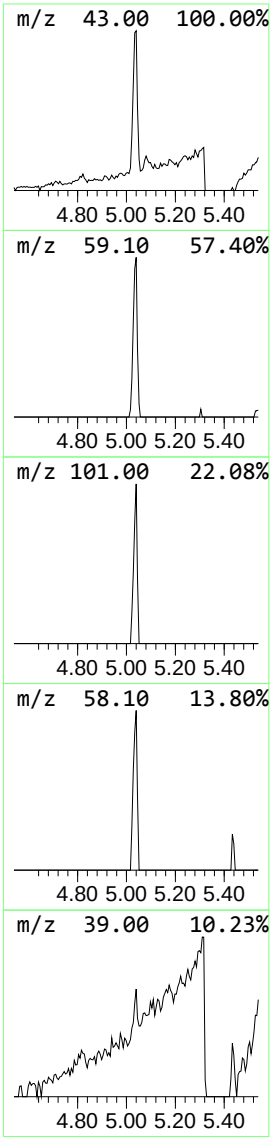
****

Peak Number 1 unknown5.039 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	32.51 ng	48543	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	25
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	Isobutyl nitrite	103	C4H9NO2	000542-56-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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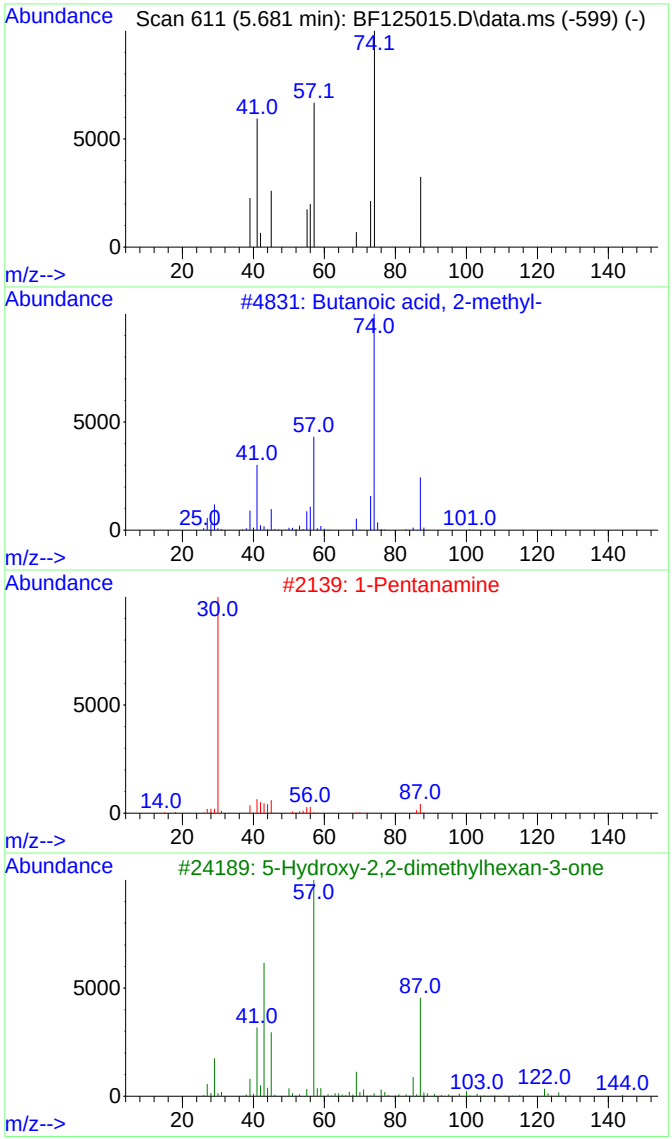
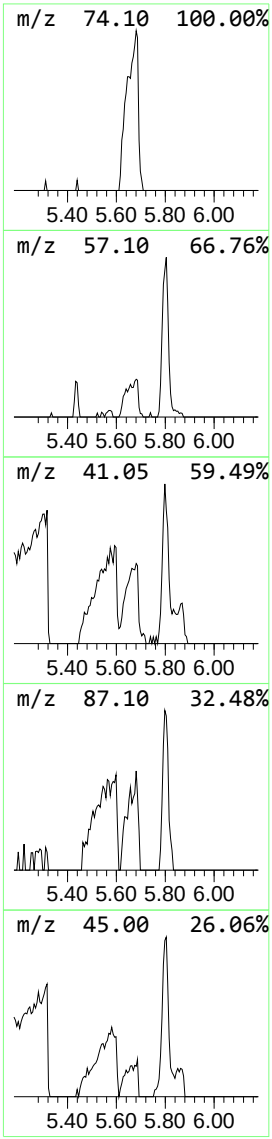
Peak Number 2 Butanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.681	48.84 ng	72929	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	74
2	1-Pentanamine	87	C5H13N	000110-58-7	9
3	5-Hydroxy-2,2-dimethylhexan-3-one	144	C8H16O2	173343-33-4	9
4	Propanoic acid	74	C3H6O2	000079-09-4	7
5	Morpholine	87	C4H9NO	000110-91-8	7





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Instrument : BNA_F
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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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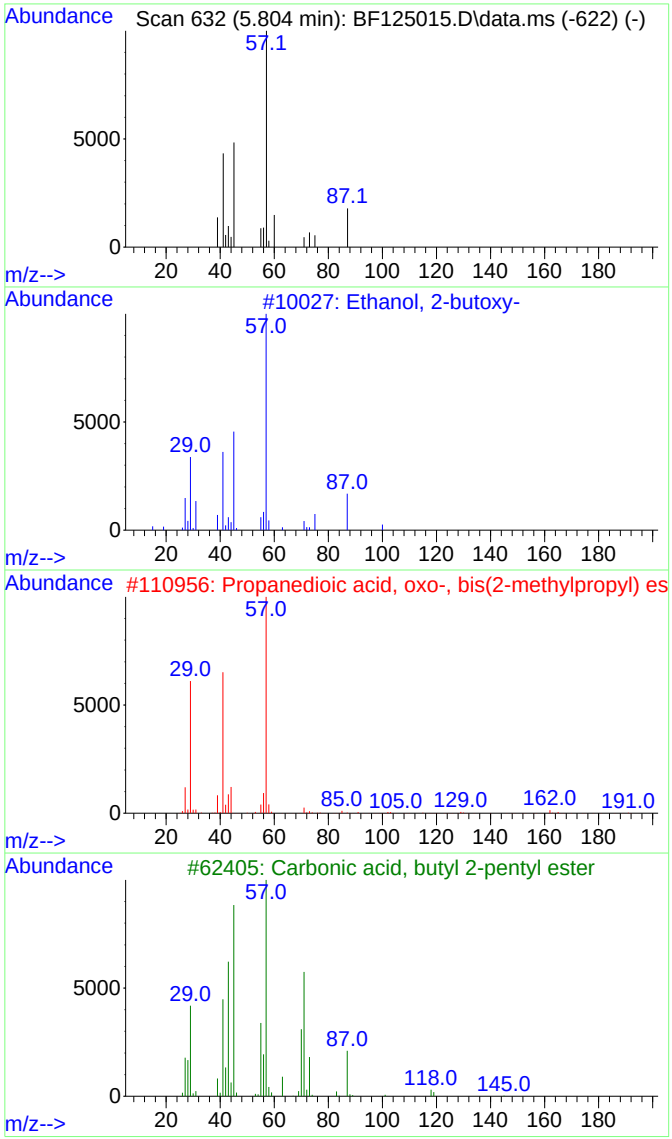
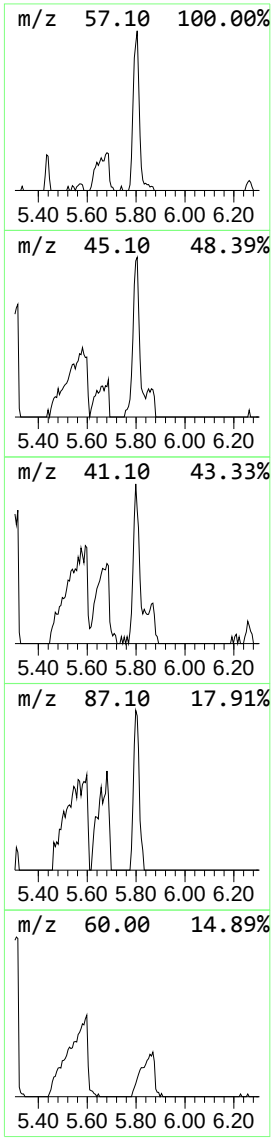
Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	59.41 ng	88711	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	56
2	Propanedioic acid, oxo-, bis(2-m...	230	C11H18O5	092778-43-3	9
3	Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	9
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	9
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
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Instrument : BNA_F
ClientSampleId : 1928-1930

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

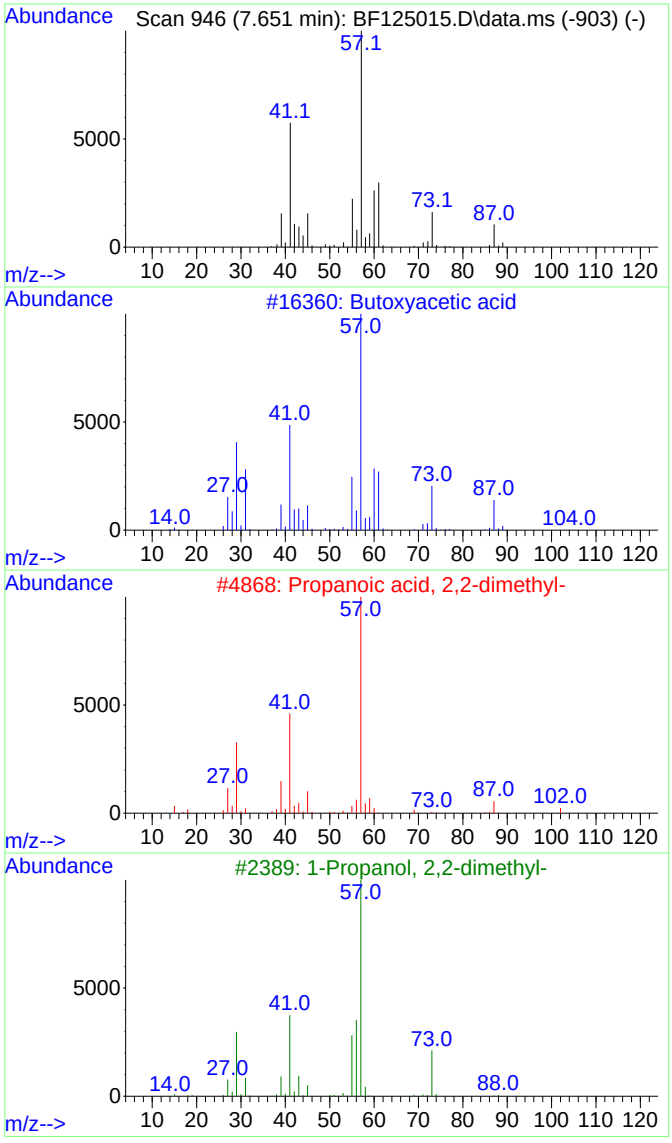
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

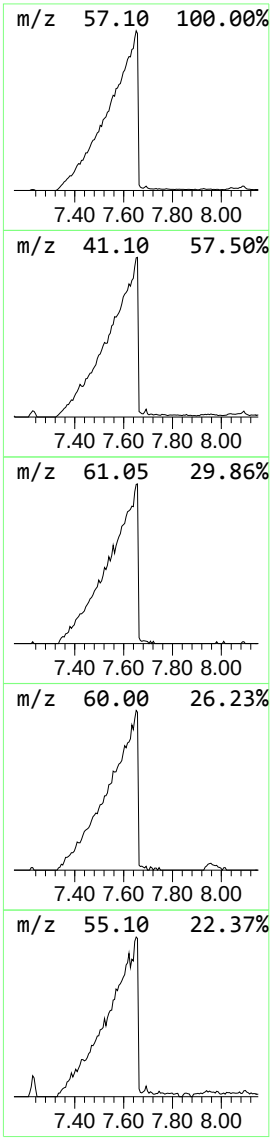
****

Peak Number 4 Butoxyacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	959.57 ng	2609260	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	90
2	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	25
3	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	22
4	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	22
5	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	14





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Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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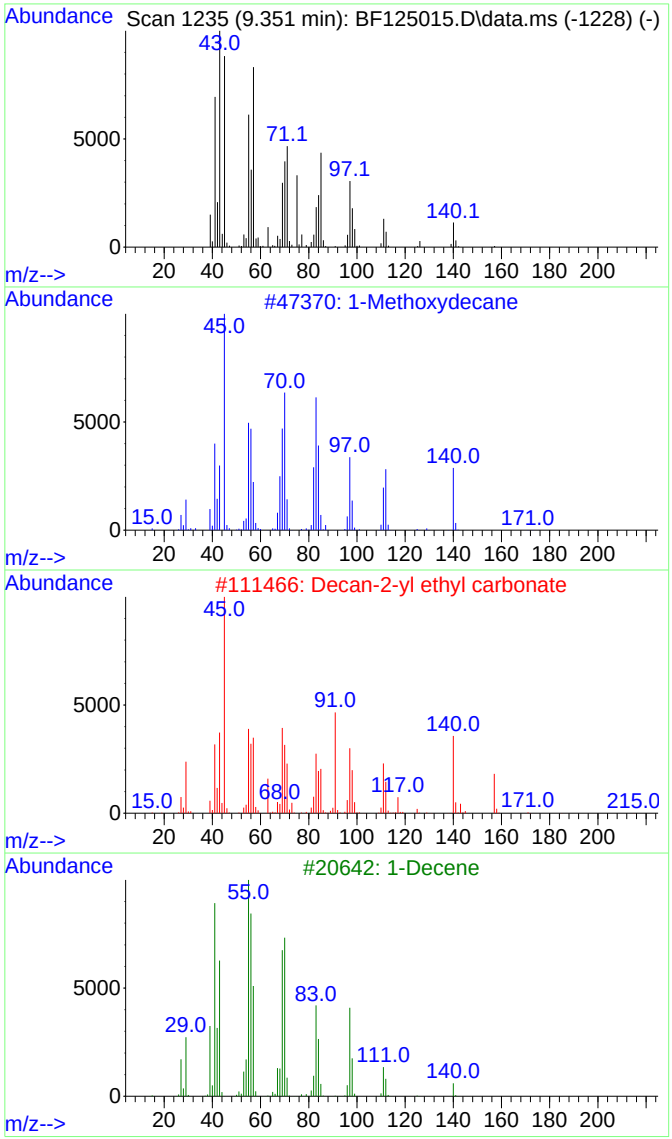
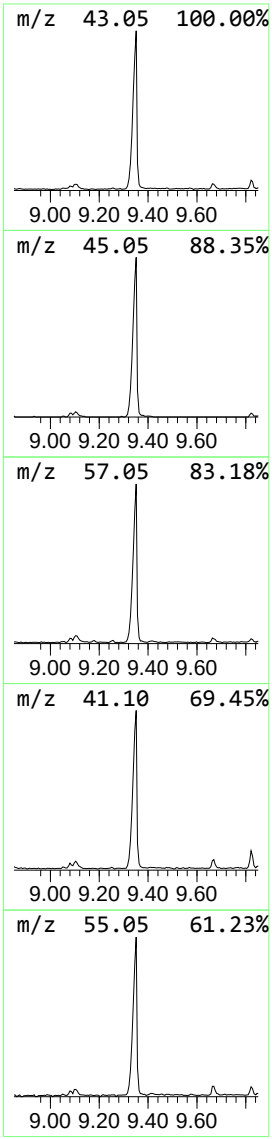
Peak Number 5 1-Methoxydecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	259.01 ng	765109	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxydecane	172	C11H24O	007289-52-3	50
2	Decan-2-yl ethyl carbonate	230	C13H26O3	1000373-78-9	43
3	1-Decene	140	C10H20	000872-05-9	38
4	Octane, 4-methyl-	128	C9H20	002216-34-4	38
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	35





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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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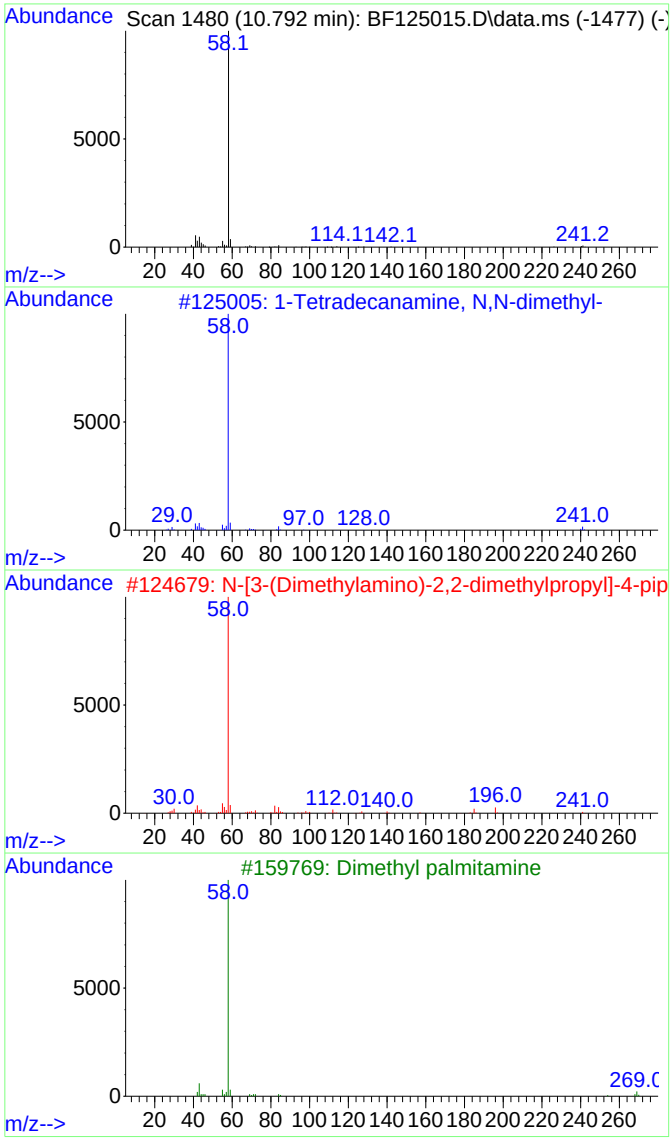
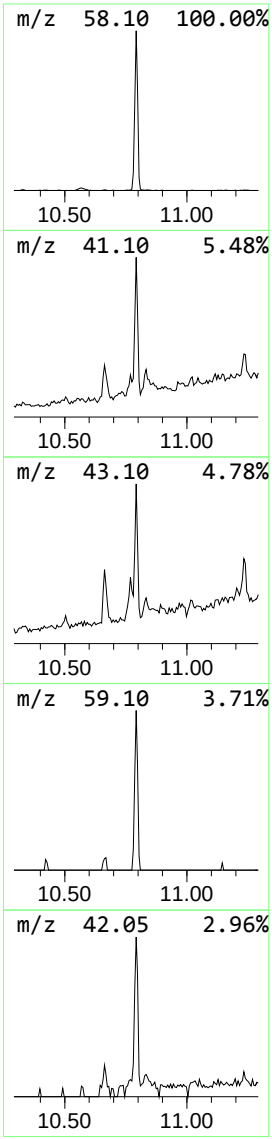
Peak Number 6 1-Tetradecanamine, N,N-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	97.44 ng	218370	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	80
2	N-[3-(Dimethylamino)-2,2-dimethy...	241	C13H27N3O	728932-41-0	72
3	Dimethyl palmitamine	269	C18H39N	000112-69-6	72
4	1-Decanamine, N,N-dimethyl-	185	C12H27N	001120-24-7	72
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72





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Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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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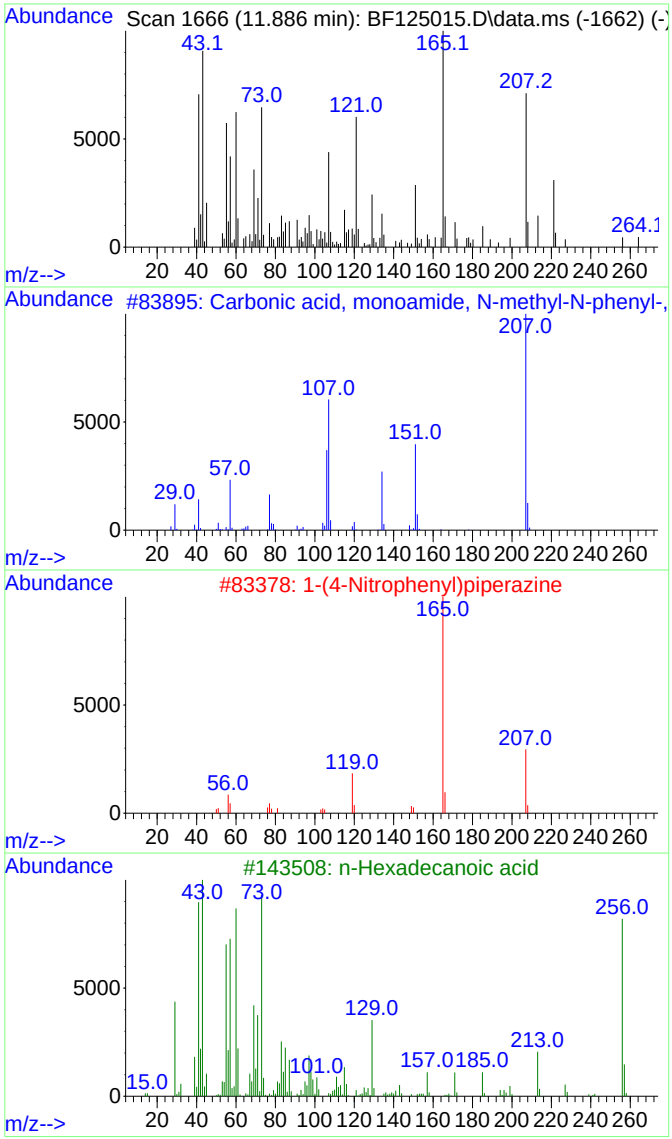
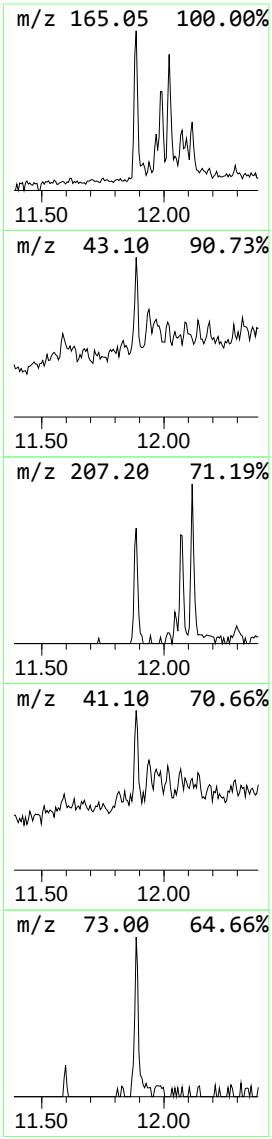
Peak Number 7 unknown11.886 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	59.81 ng	134041	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, monoamide, N-meth...	207	C12H17NO2	1000339-98-1	42
2	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	35
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	25
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	15
5	n-Decanoic acid	172	C10H20O2	000334-48-5	15





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Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

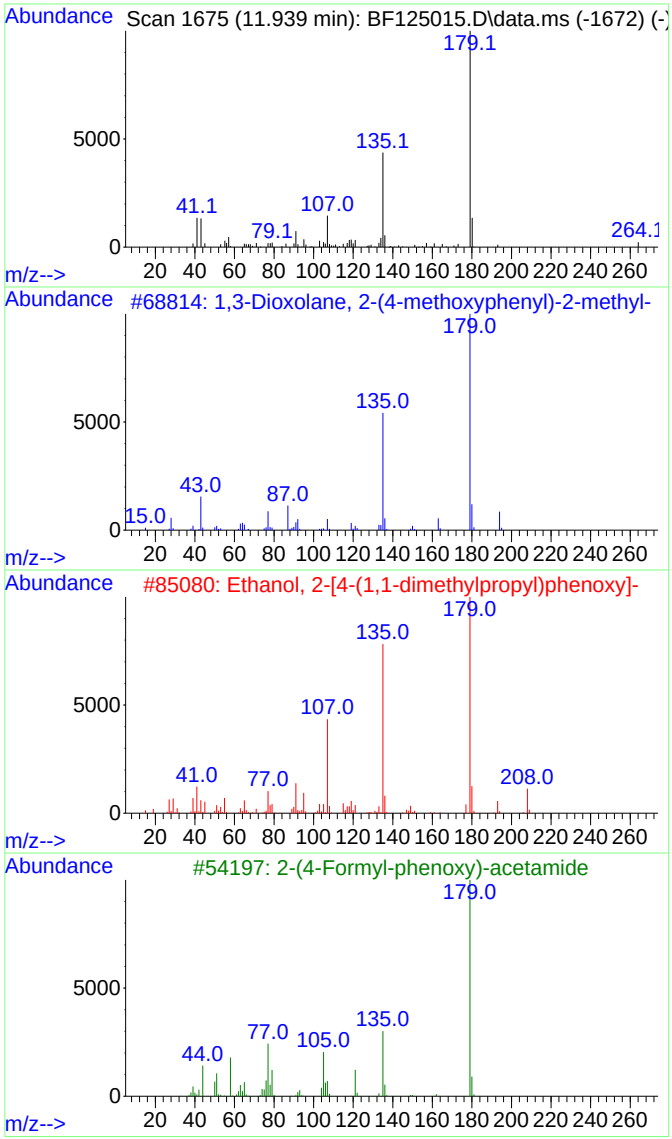
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

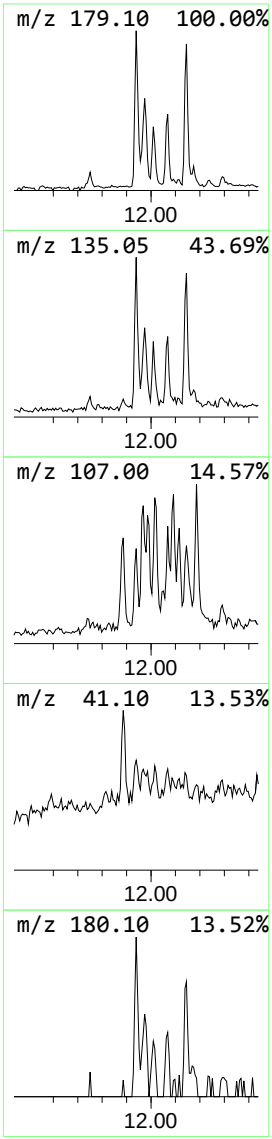
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	37.04 ng	83008	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
3	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	56
4	[2-(4-Methoxy-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	43
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	43





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Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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

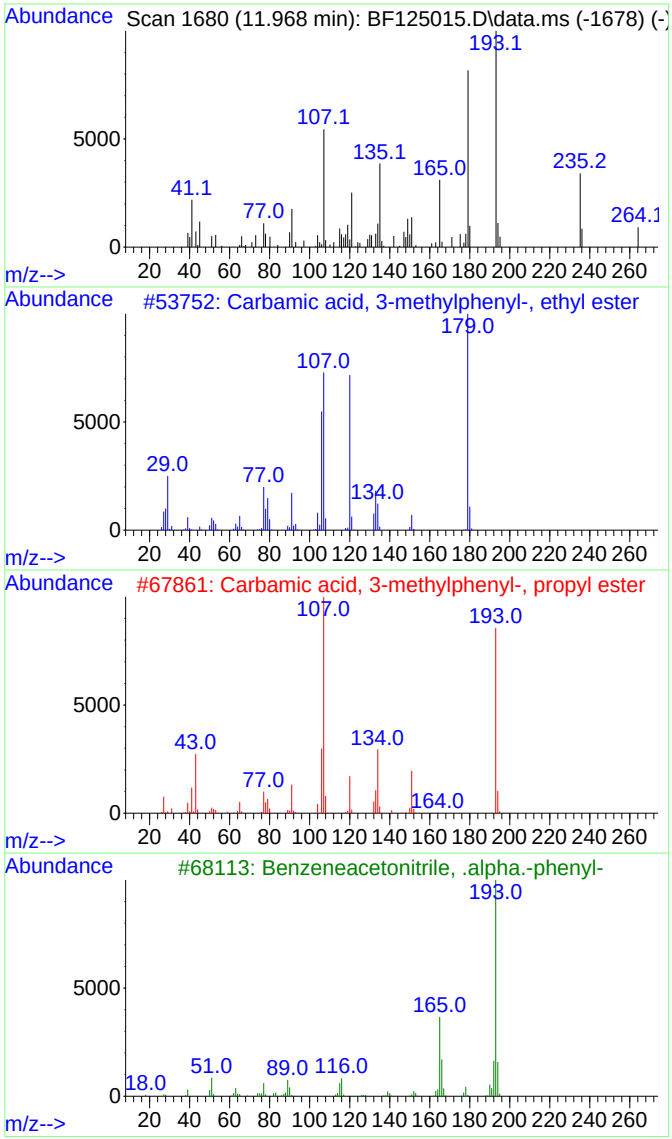
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

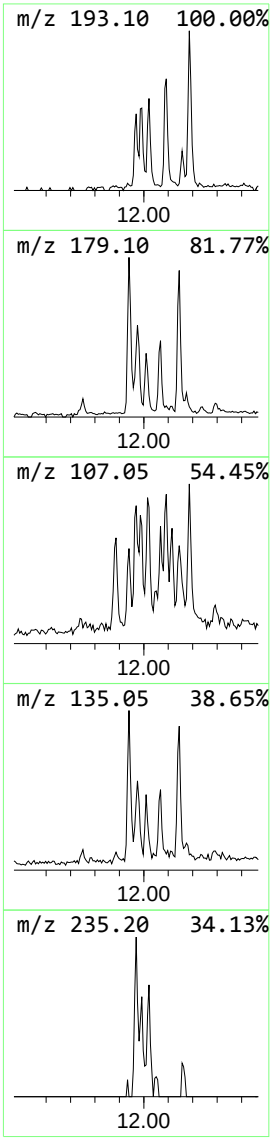
****

Peak Number 9 unknown11.968 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.968	34.76 ng	77890	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, 3-methylphenyl-, ...	179	C10H13NO2	1000314-75-7	38
2	Carbamic acid, 3-methylphenyl-, ...	193	C11H15NO2	1000314-76-5	30
3	Benzeneacetonitrile, .alpha.-phe...	193	C14H11N	000086-29-3	25
4	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9	25
5	Benzoic Acid, TMS derivative	194	C10H14O2Si	002078-12-8	22





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Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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

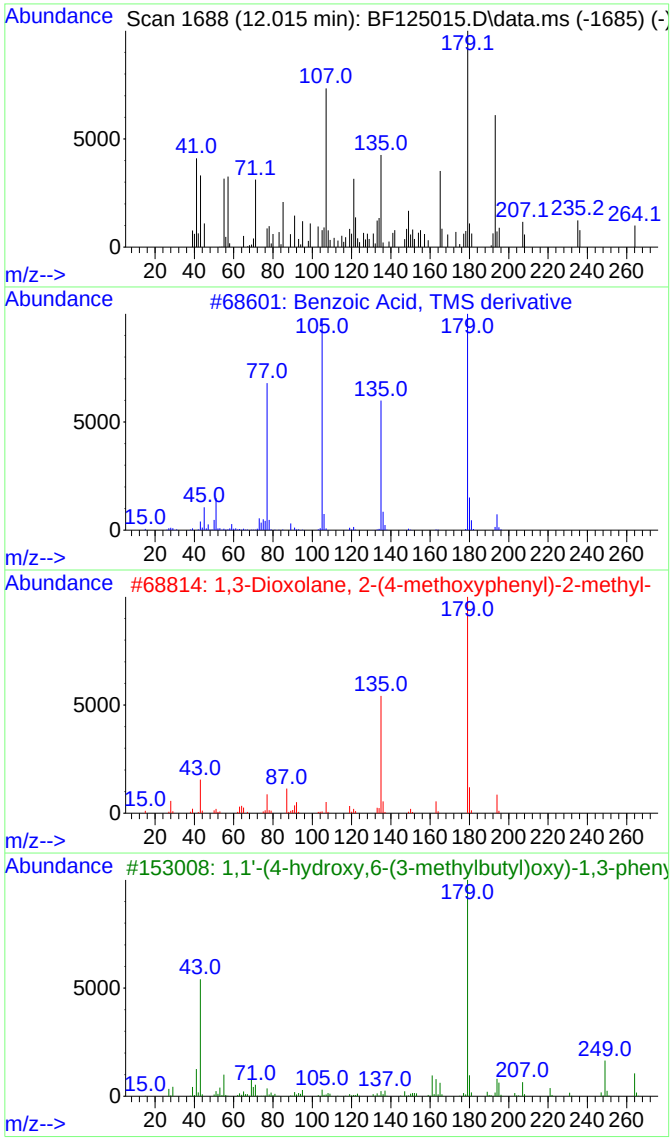
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

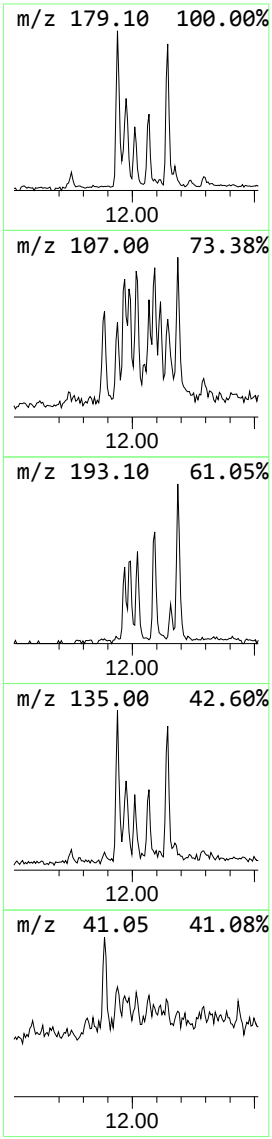
****

Peak Number 10 unknown12.015 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.015	36.19 ng	81098	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic Acid, TMS derivative	194	C10H14O2Si	002078-12-8	27
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	27
3	1,1'-(4-hydroxy,6-(3-methylbutyl...	264	C15H20O4	1000454-68-8	18
4	Phenol, 2-propyl-, O-ethoxycarbo...	208	C12H16O3	1000487-66-1	14
5	(O-Butylphenoxy)acetic acid	208	C12H16O3	102167-36-2	14





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

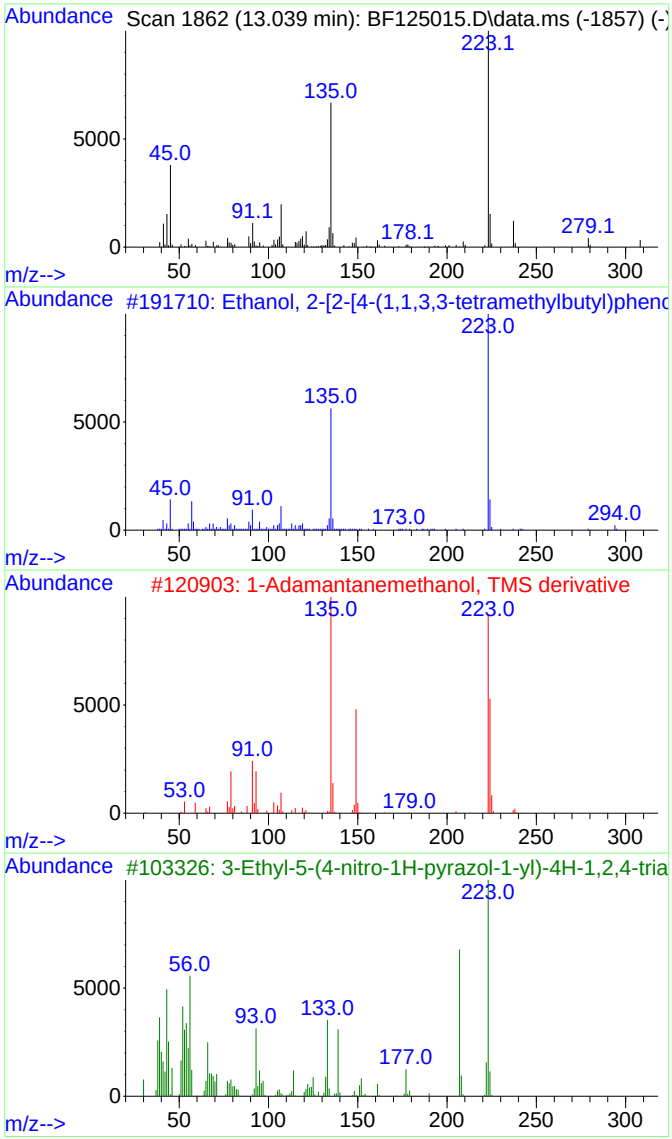
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

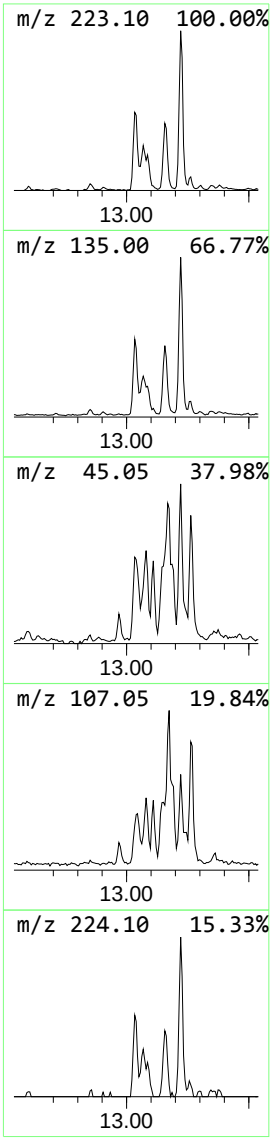
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.039	109.03 ng	256079	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	72
2	1-Adamantanemethanol, TMS deriva...	238	C14H26OSi	079671-68-4	47
3	3-Ethyl-5-(4-nitro-1H-pyrazol-1-...	223	C7H9N7O2	1000387-05-7	38
4	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	35
5	Tetrazole, 1-(4-ethylphenyl)-5-(...	410	C25H26N6	125038-06-4	35





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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

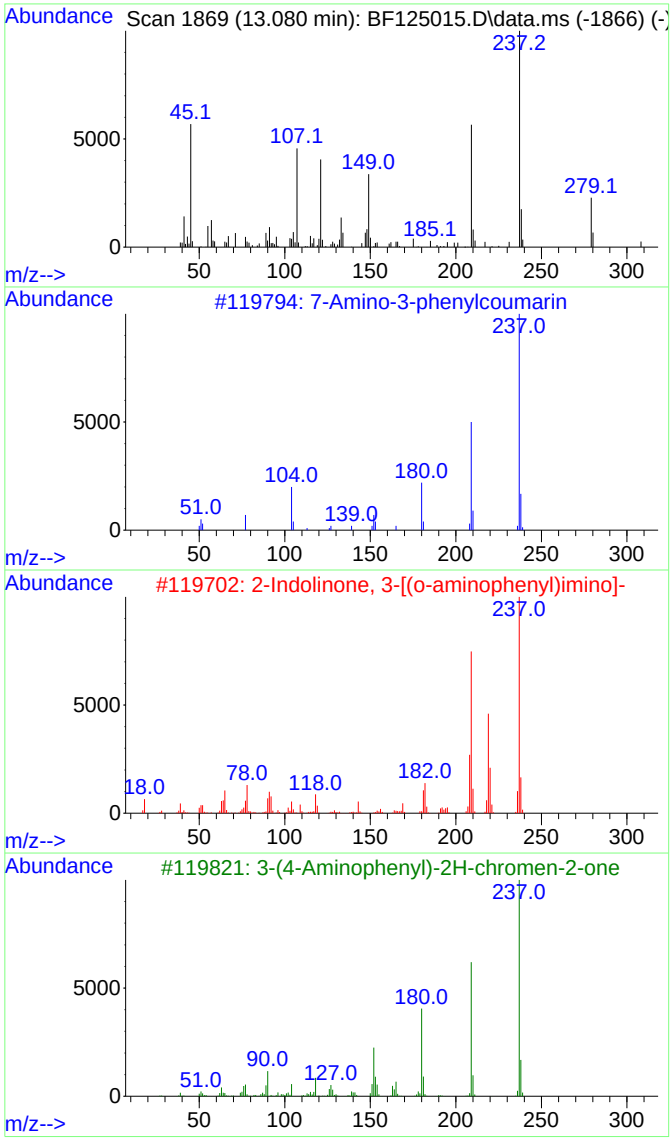
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

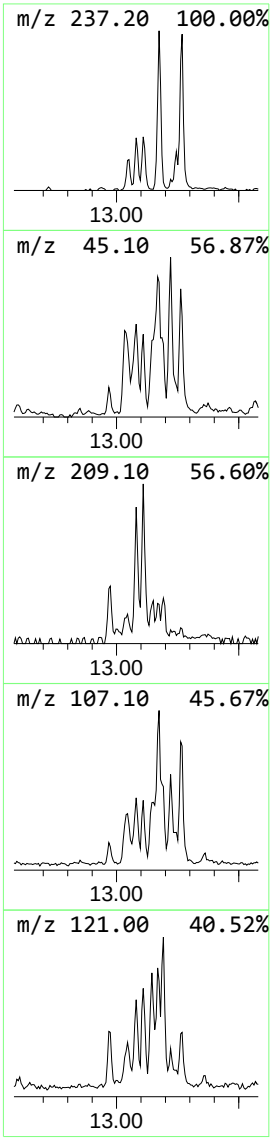
****

Peak Number 12 unknown13.080 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	90.61 ng	212825	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	43
2	2-Indolinone, 3-[(o-aminophenyl)...	237	C14H11N3O	033829-08-2	38
3	3-(4-Aminophenyl)-2H-chromen-2-one	237	C15H11NO2	001218-54-8	38
4	Pyrazolo[1,5-a]pyrimidine, 5,6-d...	279	C18H21N3	1010273-96-0	35
5	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	35





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Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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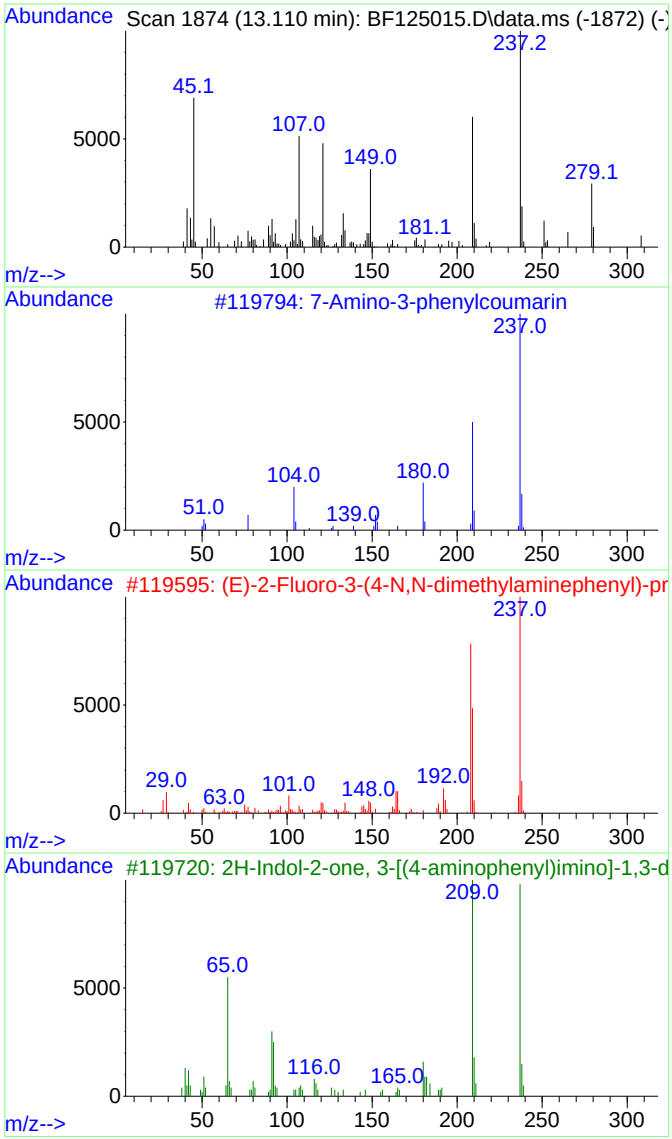
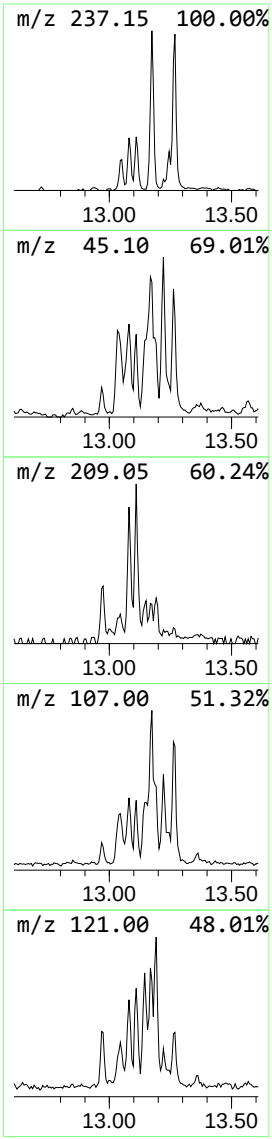
Peak Number 13 unknown13.110 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.110	50.06 ng	117573	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Amino-3-phenylcoumarin	237	C15H11NO2	004108-61-6	46
2	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	43
3	2H-Indol-2-one, 3-[(4-aminopheny...	237	C14H11N3O	033829-07-1	38
4	6-Methyl-3-phenyl-benzo[1,4]oxaz...	237	C15H11NO2	062103-87-1	38
5	[1,2,4]Triazolo[1,5-b]isoquinoli...	237	C13H11N5	132011-89-3	38





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Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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

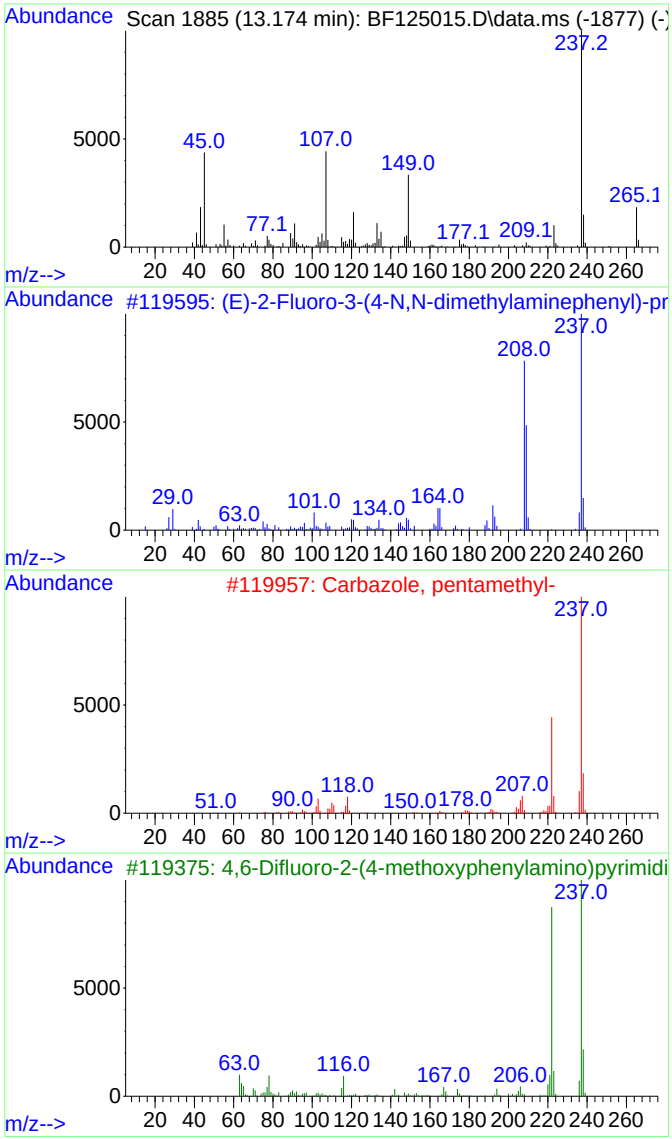
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

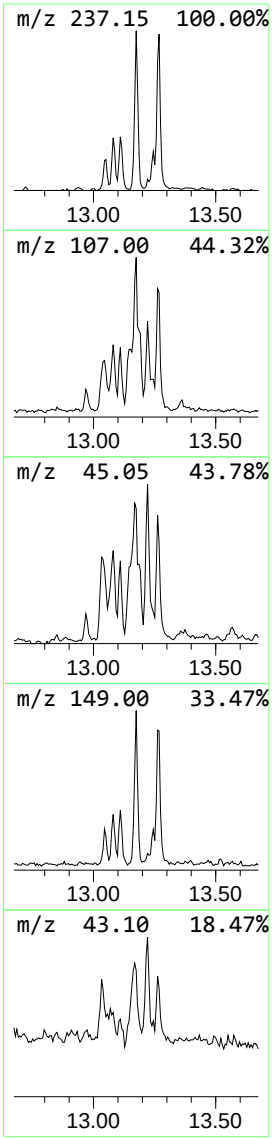
****

Peak Number 14 unknown13.174 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	245.88 ng	577511	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Fluoro-3-(4-N,N-dimethylam...	237	C13H16FNO2	110915-65-6	35
2	Carbazole, pentamethyl-	237	C17H19N	121091-20-1	32
3	4,6-Difluoro-2-(4-methoxyphenyla...	237	C11H9F2N3O	1010070-53-0	32
4	1H-indole, 2-(4-methoxyphenyl)-1...	237	C16H15NO	1000401-14-4	30
5	2-(p-(Dimethylamino)phenyl)benzi...	237	C15H15N3	002562-71-2	27





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Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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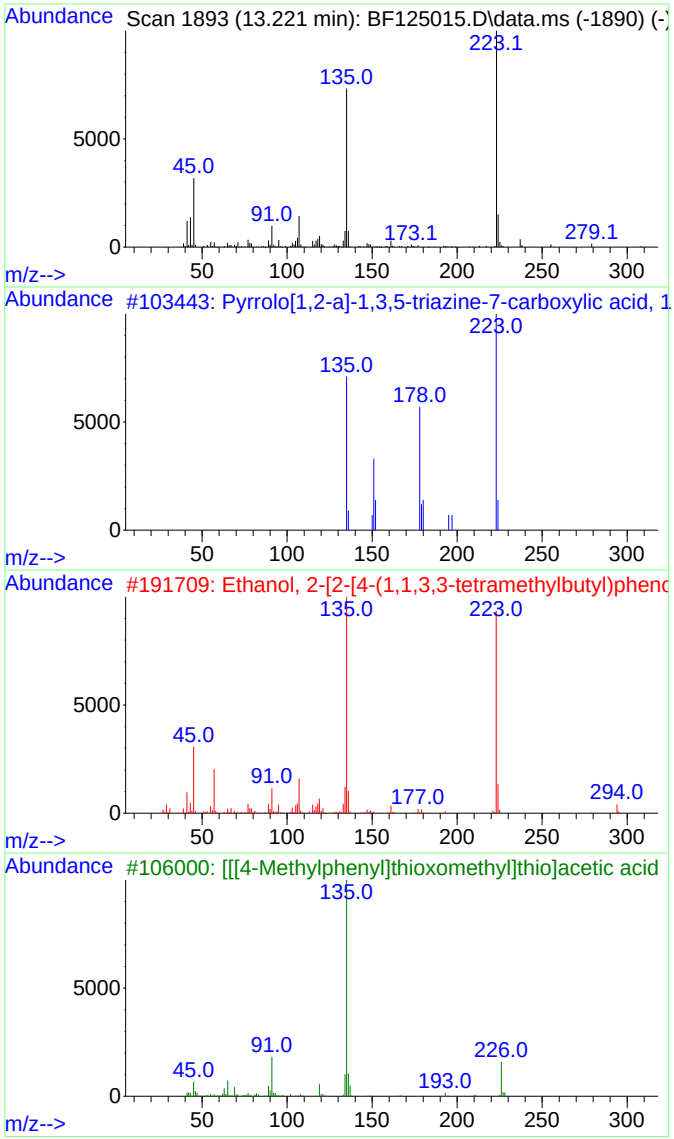
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

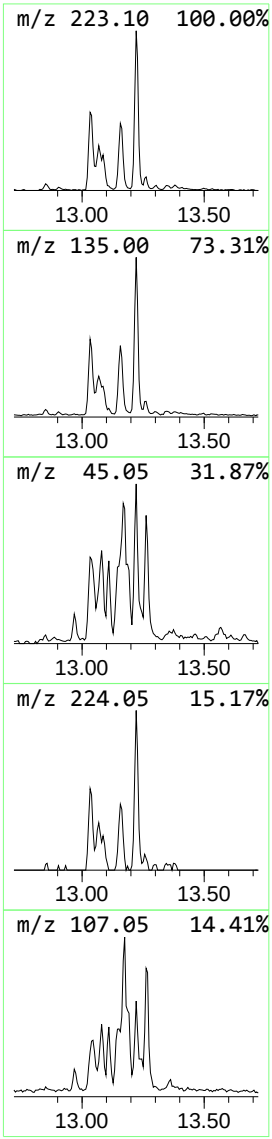
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	153.41 ng	360327	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	90
3	[[[4-Methylphenyl]thioxomethyl]t...	226	C10H10O2S2	057149-19-6	38
4	m-Anisoyl amide, N-(2-phenylethy...	325	C21H27NO2	1000451-78-0	35
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	35





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Sample : M3298-05
Misc :
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Instrument : BNA_F
ClientSampleId : 1928-1930

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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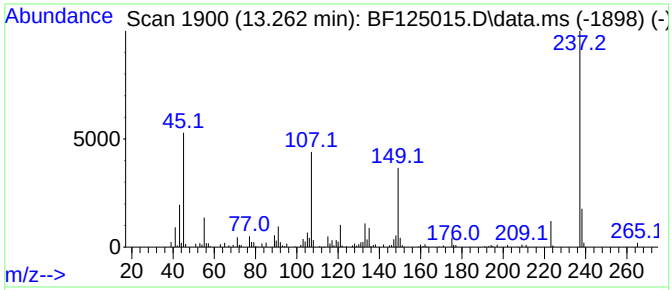
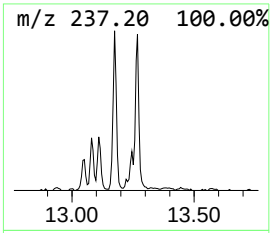
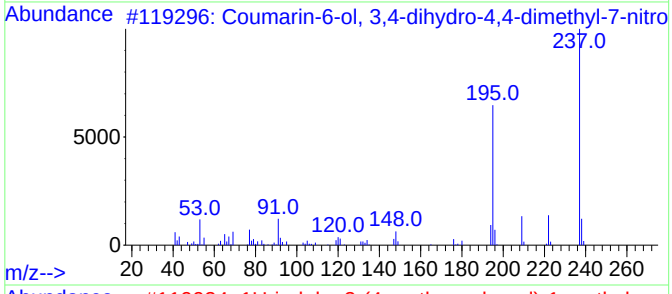
Peak Number 16 unknown13.262 Concentration Rank 8

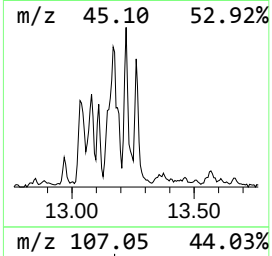
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	88.21 ng	207189	Chrysene-d12	13.992

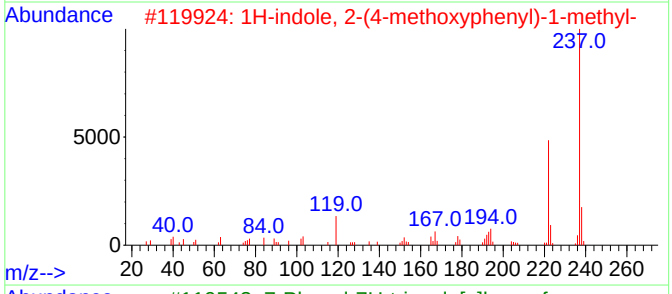
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	30
2	1H-indole, 2-(4-methoxyphenyl)-1...	237	C16H15NO	1000401-14-4	30
3	7-Phenyl-7H-triazolo[e]benzofurazan	237	C12H7N5O	035142-93-9	27
4	1,2,4-Oxadiazol-3-amine, N,5-dip...	237	C14H11N3O	058599-06-7	27
5	1-(2-Phenoxyethyl)-1H-indole	237	C16H15NO	1000322-52-5	27

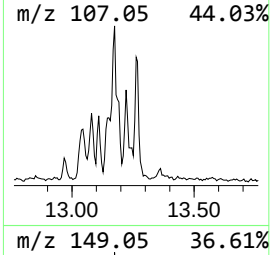


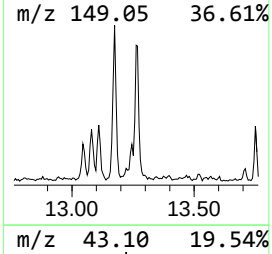


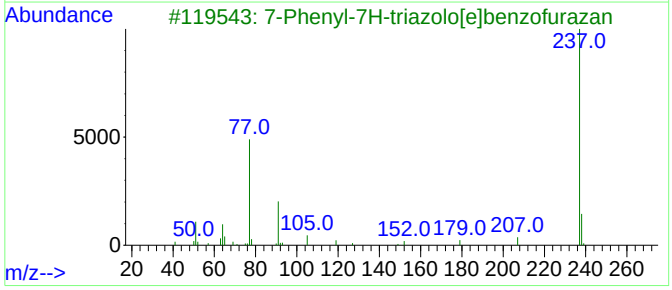


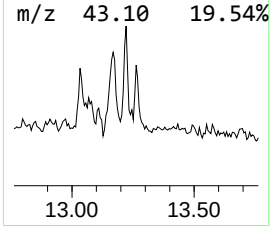












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Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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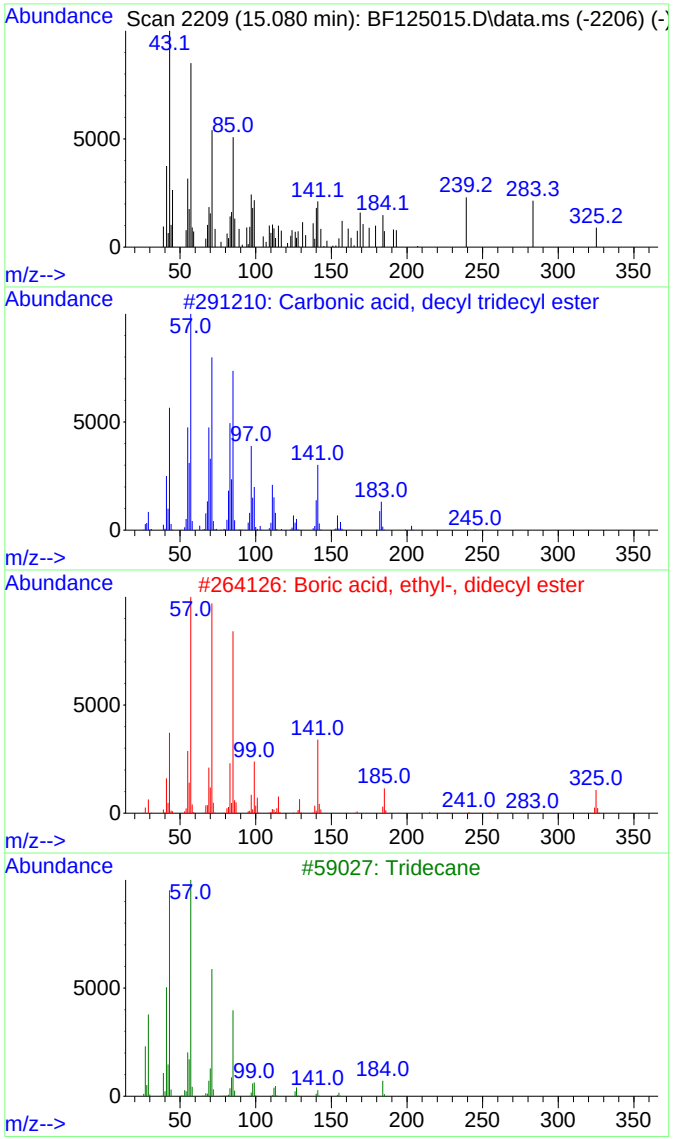
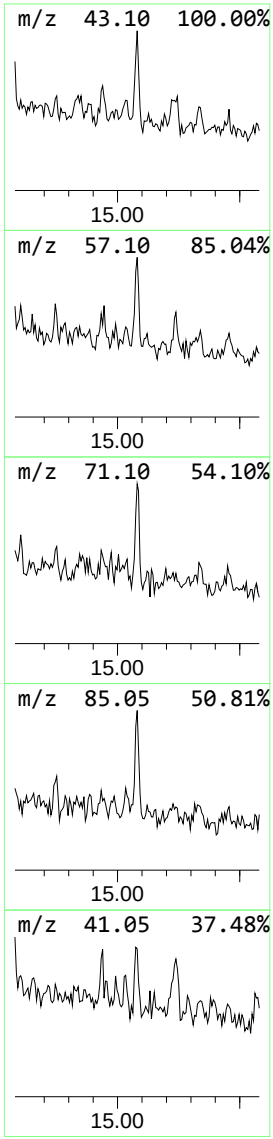
Peak Number 17 unknown15.080 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	30.93 ng	55474	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	49
2	Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	43
3	Tridecane	184	C13H28	000629-50-5	38
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	38





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Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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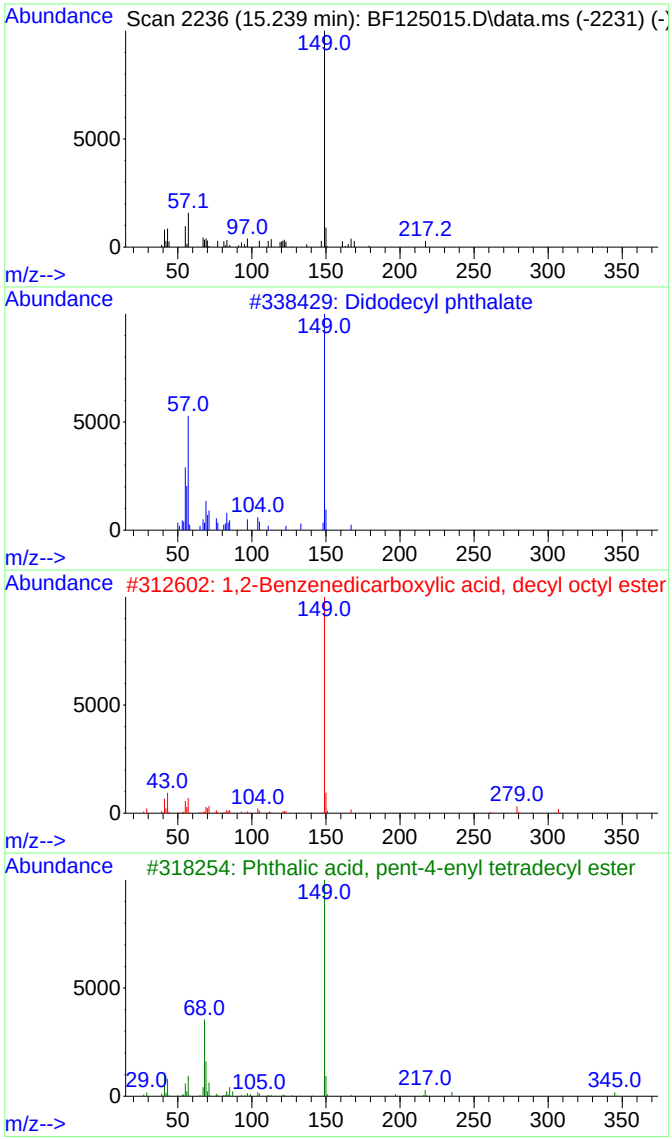
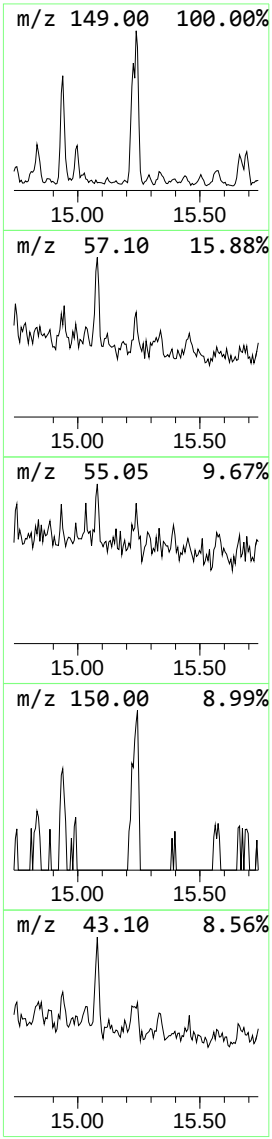
Peak Number 18 Didodecyl phthalate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	33.45 ng	59996	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didodecyl phthalate	502	C32H54O4	002432-90-8	72
2	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64
3	Phthalic acid, pent-4-enyl tetra...	430	C27H42O4	1010360-47-3	64
4	Phthalic acid, 6-methylhept-2-yl...	320	C19H28O4	1010377-95-6	64
5	Phthalic acid, isobutyl pent-4-e...	290	C17H22O4	1000360-46-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1928-1930

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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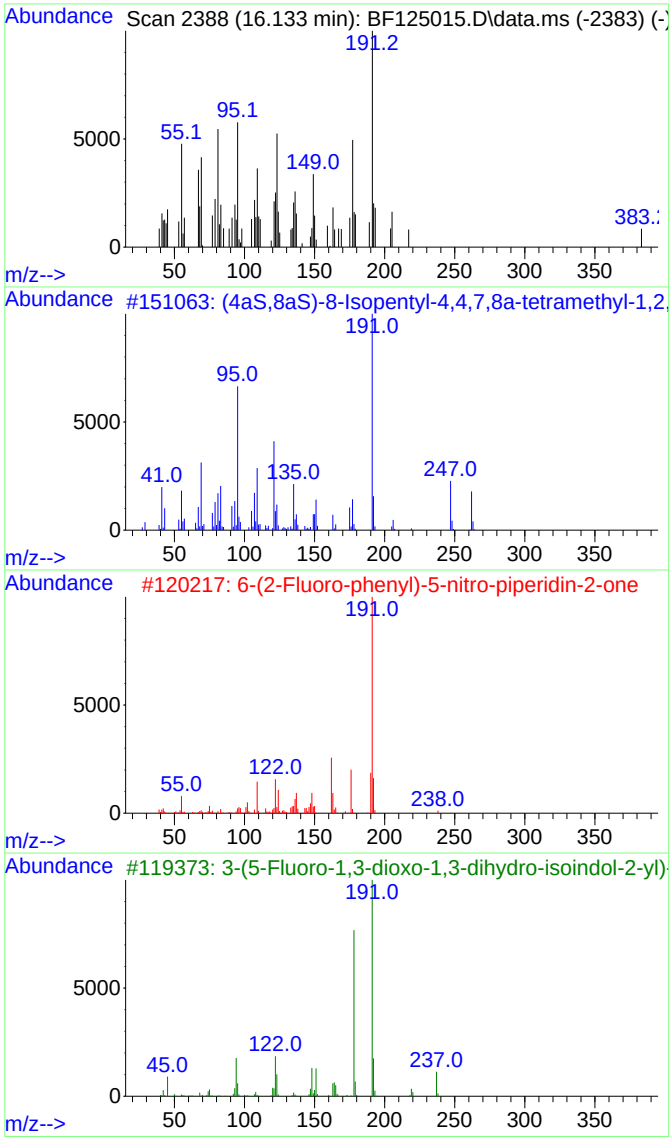
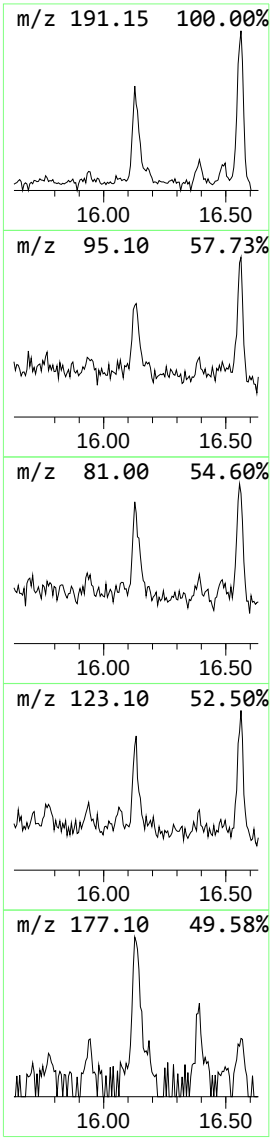
Peak Number 19 (4aS,8aS)-8-Isopentyl-4,4,7... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	49.11 ng	88082	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,8aS)-8-Isopentyl-4,4,7,8a-t...	262	C19H34	220766-79-0	50
2	6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	27
3	3-(5-Fluoro-1,3-dioxo-1,3-dihydr...	237	C11H8FNO4	1000278-27-9	27
4	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22
5	Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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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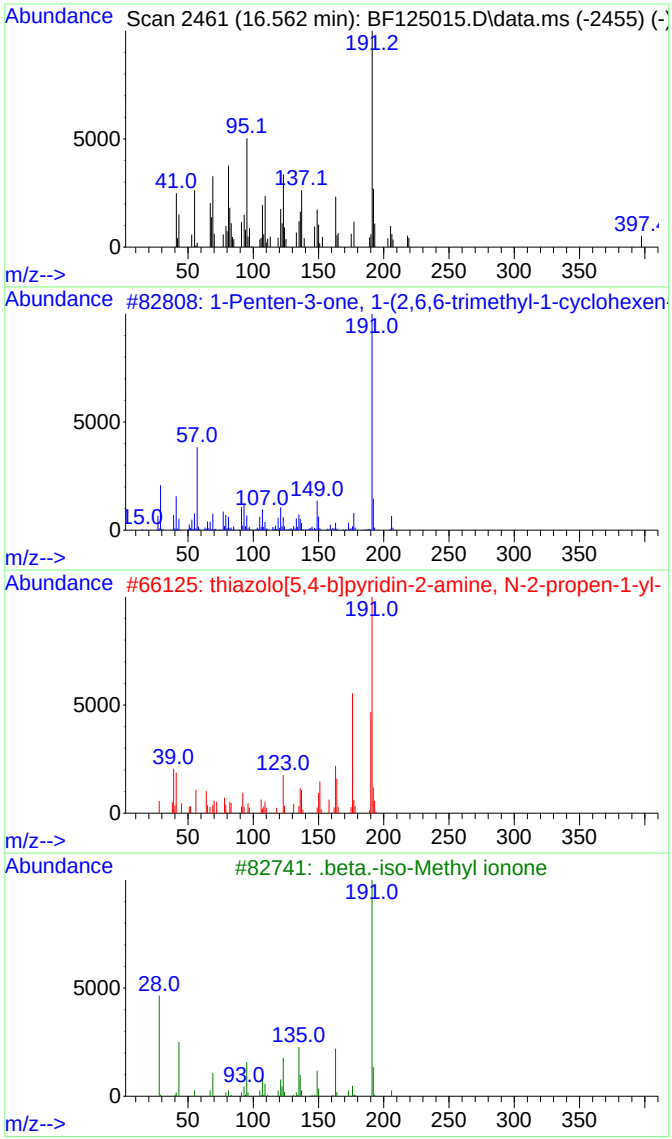
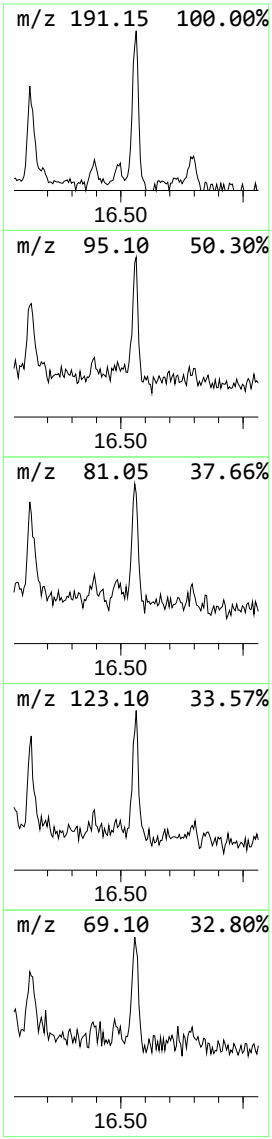
Peak Number 20 unknown16.562 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.562	69.88 ng	125340	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	41
2	thiazolo[5,4-b]pyridin-2-amine, ...	191	C9H9N3S	1000400-23-3	38
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
4	5-Bromopyridine-2,3-diol	189	C5H4BrNO2	034206-49-0	27
5	2'-Fluoro-6'-(trifluoromethyl)-a...	206	C9H6F4O	174013-29-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125015.D
Acq On : 9 Aug 2021 22:40
Operator : JU/CG
Sample : M3298-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1928-1930

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
unknown5.039	5.039	32.5	ng	48543	1	6.822	29863	20.0
Butanoic acid, ...	5.681	48.8	ng	72929	1	6.822	29863	20.0
Ethanol, 2-butoxy-	5.804	59.4	ng	88711	1	6.822	29863	20.0
Butoxyacetic acid	7.651	959.6	ng	2609260	2	8.104	54384	20.0
1-Methoxydecane	9.351	259.0	ng	765109	3	9.857	59080	20.0
1-Tetradecanami...	10.792	97.4	ng	218370	4	11.345	44822	20.0
unknown11.886	11.886	59.8	ng	134041	4	11.345	44822	20.0
1,3-Dioxolane, ...	11.939	37.0	ng	83008	4	11.345	44822	20.0
unknown11.968	11.968	34.8	ng	77890	4	11.345	44822	20.0
unknown12.015	12.015	36.2	ng	81098	4	11.345	44822	20.0
Ethanol, 2-[2-[...	13.039	109.0	ng	256079	5	13.992	46976	20.0
unknown13.080	13.080	90.6	ng	212825	5	13.992	46976	20.0
unknown13.110	13.110	50.1	ng	117573	5	13.992	46976	20.0
unknown13.174	13.174	245.9	ng	577511	5	13.992	46976	20.0
Pyrrolo[1,2-a]-...	13.221	153.4	ng	360327	5	13.992	46976	20.0
unknown13.262	13.262	88.2	ng	207189	5	13.992	46976	20.0
unknown15.080	15.080	30.9	ng	55474	6	15.451	35873	20.0
Didodecyl phtha...	15.239	33.5	ng	59996	6	15.451	35873	20.0
(4aS,8aS)-8-Iso...	16.133	49.1	ng	88082	6	15.451	35873	20.0
unknown16.562	16.562	69.9	ng	125340	6	15.451	35873	20.0