LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	16	24	31	rVB	1367252	1878534	47.48%	5.074%
2	5.134	513	518	524	rVB2	31460	50681	1.28%	0.137%
3	5.328	546	551	559	rVB3	29881	48919	1.24%	0.132%
4	5.528	579	585	588	rBV	3709375	3956870	100.00%	10.687%
5	6.145	685	690	693	rBV2	43462	65739	1.66%	0.178%
6	6.434	734	739	744	rBV4	50052	68400	1.73%	0.185%
7	6.528	750	755	758	rBV	3720212	3814737	96.41%	10.303%
8	6.898	814	818	822	rVB	1356783	1133407	28.64%	3.061%
9	7.051	839	844	846	rVB2	60559	72237	1.83%	0.195%
10	7.163	858	863	867	rVB3	44424	52257	1.32%	0.141%
11	7.463	909	914	917	rBV	2393161	2471689	62.47%	6.676%
12	7.539	922	927	930	rBV6	53526	77187	1.95%	0.208%
13	7.592	930	936	940	rBV4	24768	46773	1.18%	0.126%
14	7.816	972	974	977	rBV3	58892	43193	1.09%	0.117%
15	8.051	1010	1014	1016	rBV2	51846	55599	1.41%	0.150%
16	8.075	1016	1018	1025	rVV	258003	347956	8.79%	0.940%
17	8.180	1029	1036	1039	rVV	1628373	1481631	37.44%	4.002%
18	8.233	1042	1045	1048	rVB	194855	156103	3.95%	0.422%
19	8.263	1048	1050	1052	rBV2	49902	45965	1.16%	0.124%
20	8.380	1067	1070	1072	rVB2	102403	81298	2.05%	0.220%
21	8.463	1077	1084	1089	rBV8	83639	149244	3.77%	0.403%
22	8.592	1103	1106	1108	rBV	231505	190155	4.81%	0.514%
23	8.616	1108	1110	1112	rVV2	79080	66182	1.67%	0.179%
24	8.639	1112	1114	1118	rVB5	43365	41006	1.04%	0.111%
25	8.680	1118	1121	1124	rBV	70032	51648	1.31%	0.139%
26	8.716	1124	1127	1130	rBV2	106554	113082	2.86%	0.305%
27	8.804	1139	1142	1144	rBV4	28846	42221	1.07%	0.114%
28	8.857	1149	1151	1155	rVB2	82199	95546	2.41%	0.258%
29	8.957	1165	1168	1170	rBV4	42295	49030	1.24%	0.132%
30	9.057	1181	1185	1187	rBV4	56977	85538	2.16%	0.231%
31	9.086	1187	1190	1193	rVB4	52631	73341	1.85%	0.198%
32	9.192	1206	1208	1214	rVB	247483	222986	5.64%	0.602%
33	9.257	1214	1219	1222	rBV	4116560	3842995	97.12%	10.380%
34	9.333	1228	1232	1236	rBV3	156347	183154	4.63%	0.495%
35	9.592	1273	1276	1279	rBV	1146630	942117	23.81%	2.545%
36	9.645	1282	1285	1288	rVB2	603260	529541	13.38%	1.430%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.798	1308	1311	1316	rBV	218250	229518	5.80%	0.620%
38	9.845	1316	1319	1322	rVB2	82217	66544	1.68%	0.180%
39	9.933	1329	1334	1338	rBV	1563007	1501231	37.94%	4.055%
40	10.339	1399	1403	1408	rBV6	45070	69970	1.77%	0.189%
41	10.574	1440	1443	1447	rBV2	82355	77725	1.96%	0.210%
42	10.663	1455	1458	1461	rBV3	70877	63689	1.61%	0.172%
43	10.721	1464	1468	1472	rVV	2229065	2197870	55.55%	5.936%
44	10.763	1472	1475	1478	rVB4	81726	81105	2.05%	0.219%
45	10.845	1484	1489	1492	rVB	104352	129467	3.27%	0.350%
46	10.898	1495	1498	1501	rBV	175295	148916	3.76%	0.402%
47	10.969	1507	1510	1513	rVB4	46066	41265	1.04%	0.111%
48	11.027	1517	1520	1522	rBV4	33289	41688	1.05%	0.113%
49	11.310	1564	1568	1573	rVB3	38790	49675	1.26%	0.134%
50	11.421	1583	1587	1591	rBV	1398341	1203354	30.41%	3.250%
51	11.698	1631	1634	1645	rVB7	36281	57441	1.45%	0.155%
52	11.939	1671	1675	1680	rBV	181847	198646	5.02%	0.537%
53	12.515	1767	1773	1776	rBV2	234251	260343	6.58%	0.703%
54	12.633	1790	1793	1798	rBV	66305	64148	1.62%	0.173%
55	12.721	1806	1808	1811	rBV4	44121	51573	1.30%	0.139%
56	12.863	1829	1832	1836	rBV	70301	74004	1.87%	0.200%
57	13.004	1852	1856	1860	rBV	2932078	2618096	66.17%	7.071%
58	13.327	1907	1911	1919	rVB3	131078	174340	4.41%	0.471%
59	13.439	1924	1930	1933	rBV	1515325	1556413	39.33%	4.204%
60	13.468	1933	1935	1944	rVB3	425561	656020	16.58%	1.772%
61	13.868	2000	2003	2006	rBV	119419	123105	3.11%	0.332%
62	13.927	2009	2013	2021	rVB3	184760	277411	7.01%	0.749%
63	14.062	2032	2036	2041	rVB	1092579	951108	24.04%	2.569%
64	14.245	2064	2067	2074	rVB7	52599	80835	2.04%	0.218%
65	14.462	2101	2104	2107	rBV	72955	86463	2.19%	0.234%
66	15.180	2223	2226	2233	rVB	75180	101051	2.55%	0.273%
67	15.556	2285	2290	2297	rVB	827163	1096945	27.72%	2.963%
68	16.009	2365	2367	2373	rVB	54912	67443	1.70%	0.182%

Sum of corrected areas: 37024363

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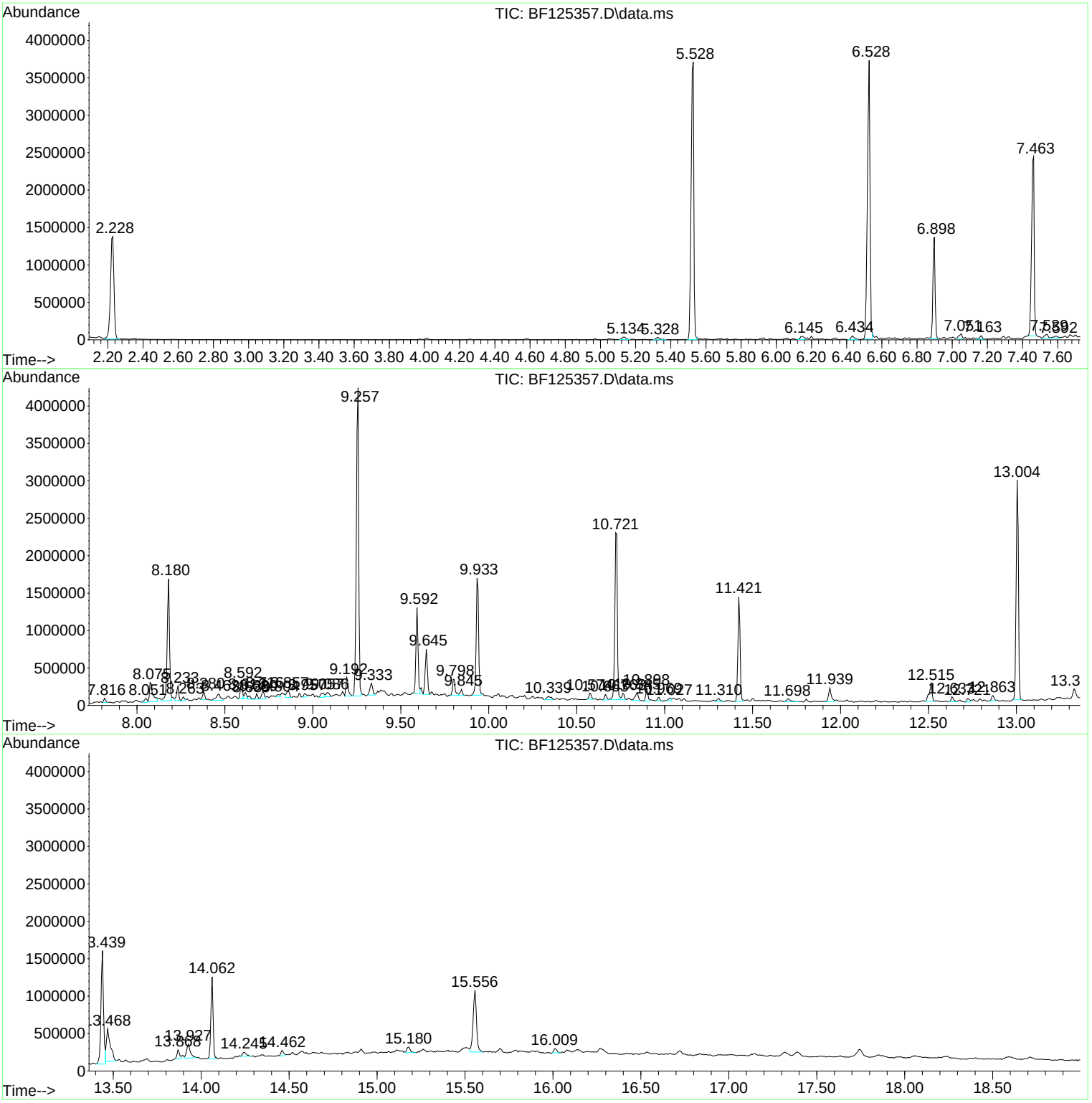
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF090321\
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Acq On : 3 Sep 2021 20:54
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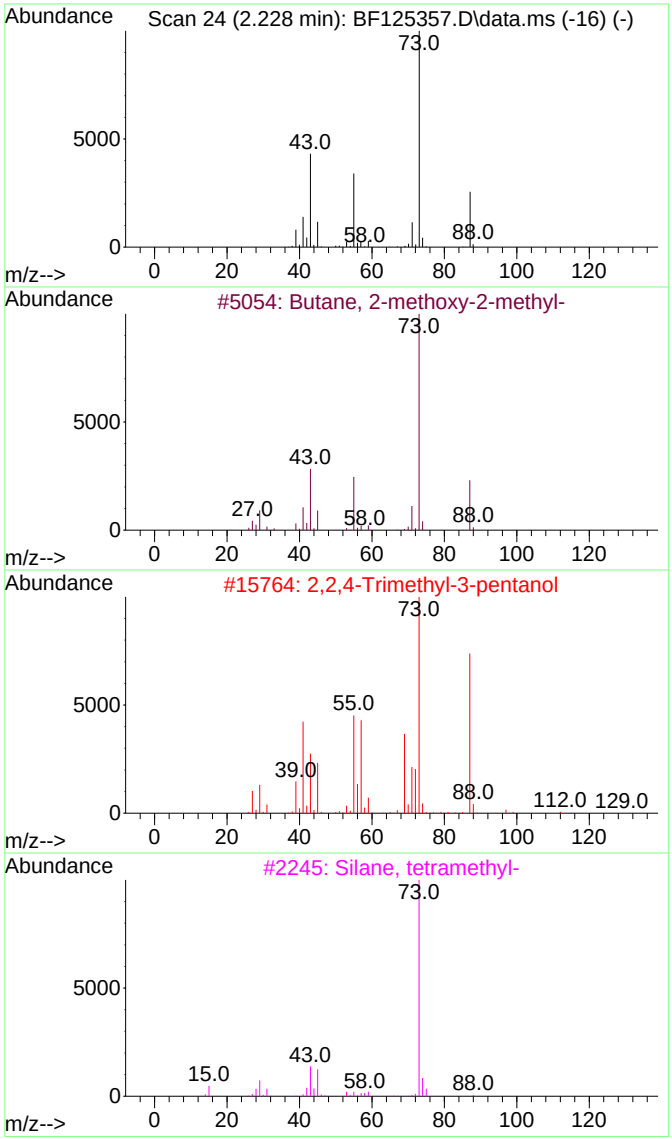
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

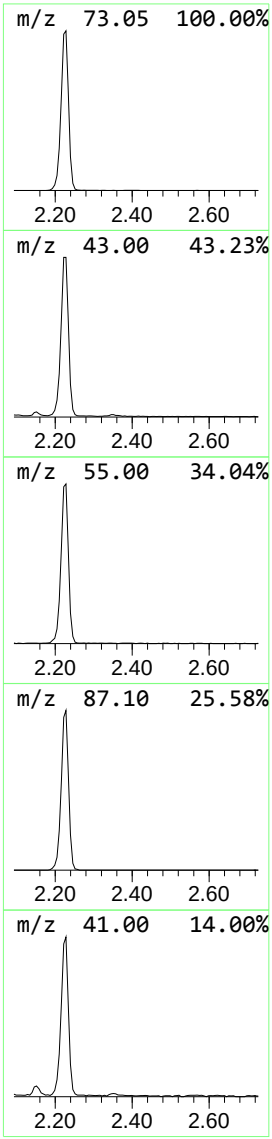
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	33.15 ng	1878530	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

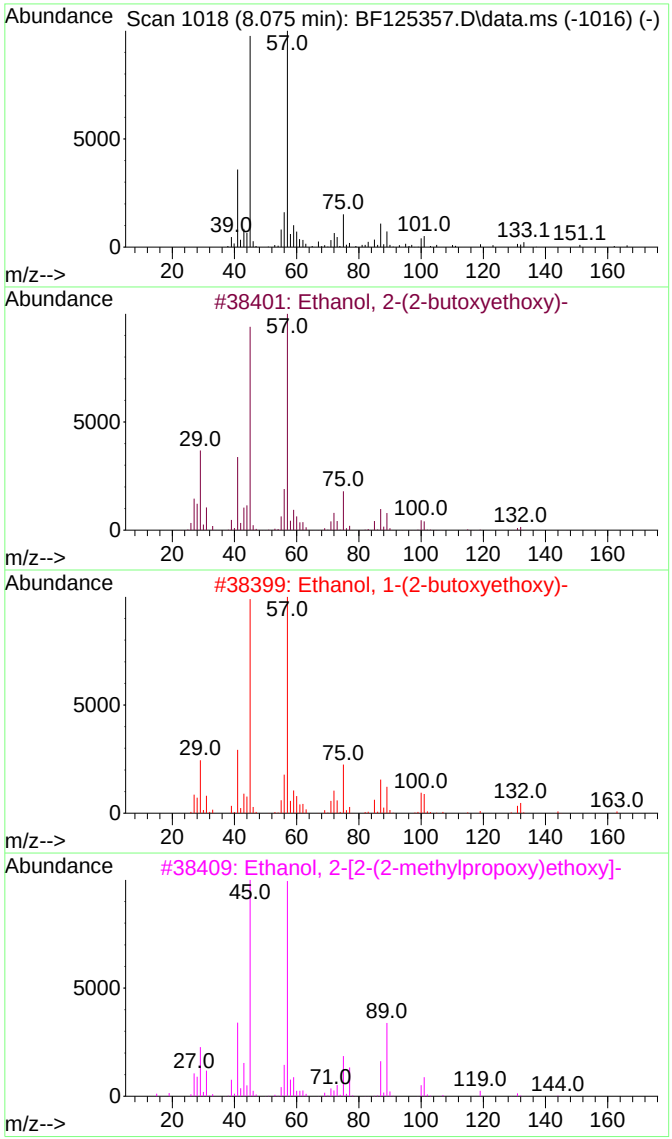
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

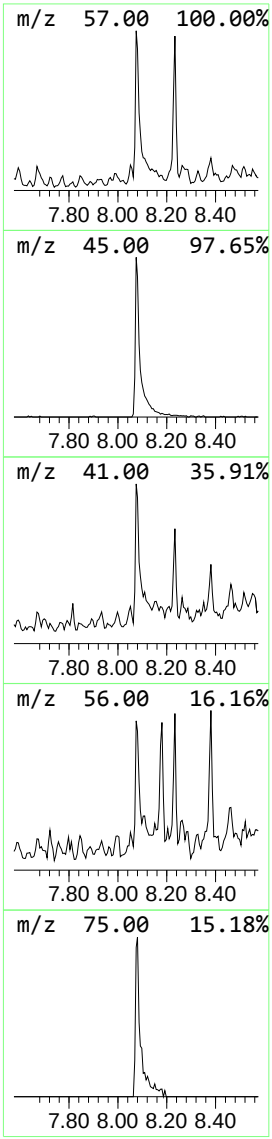
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	4.70 ng	347956	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
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Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

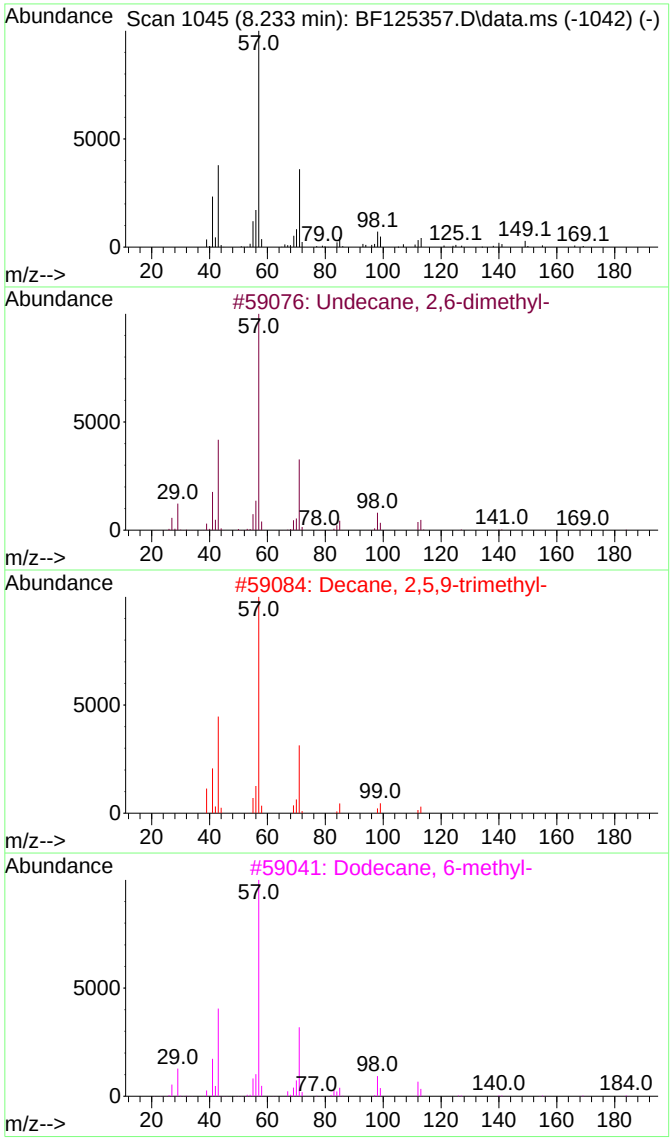
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

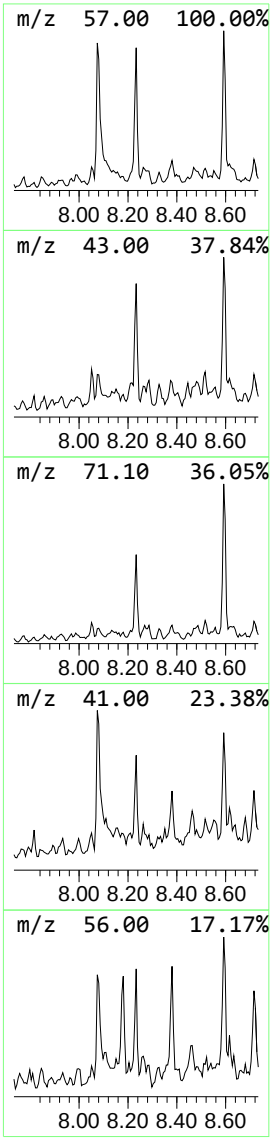
****

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	2.11 ng	156103	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
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Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

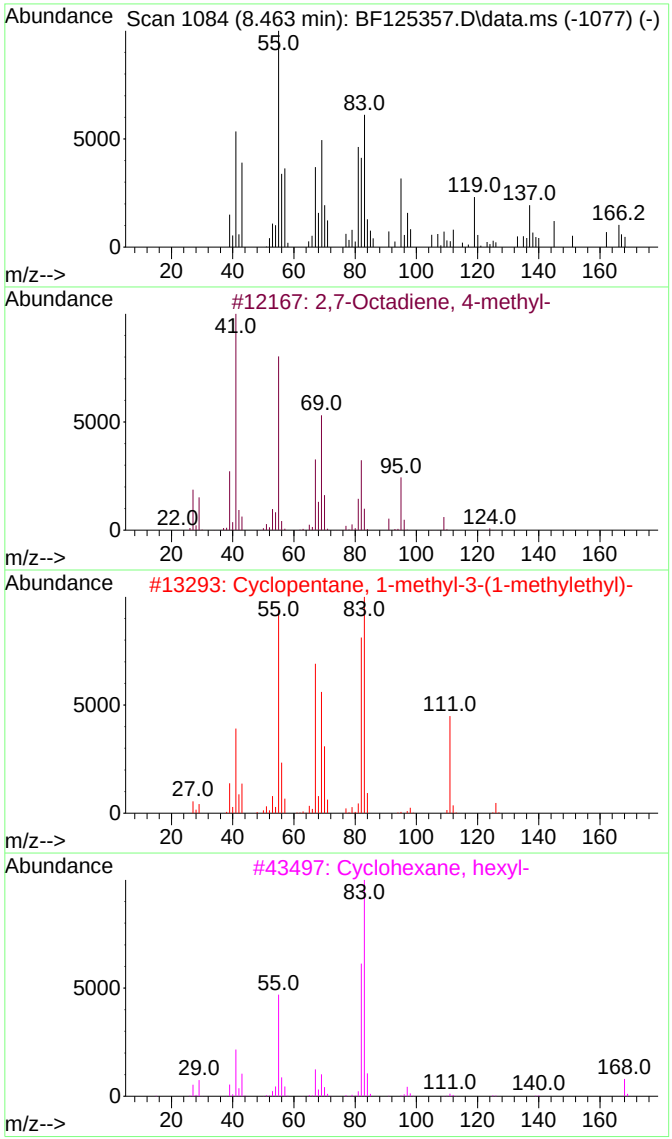
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

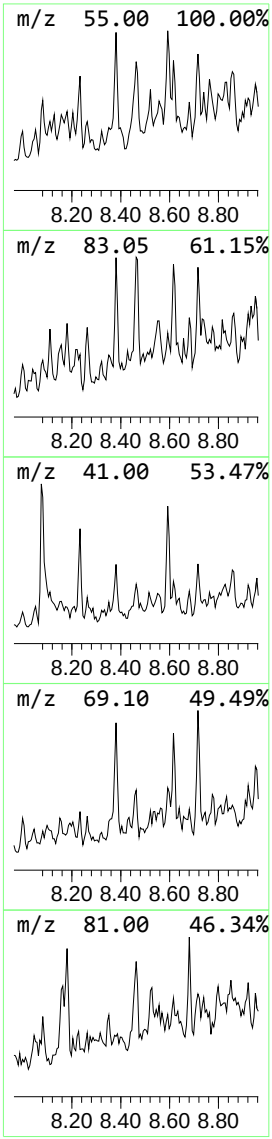
****

Peak Number 4 unknown8.463 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	2.01 ng	149244	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	46
2	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	38
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	38
5	Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
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Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

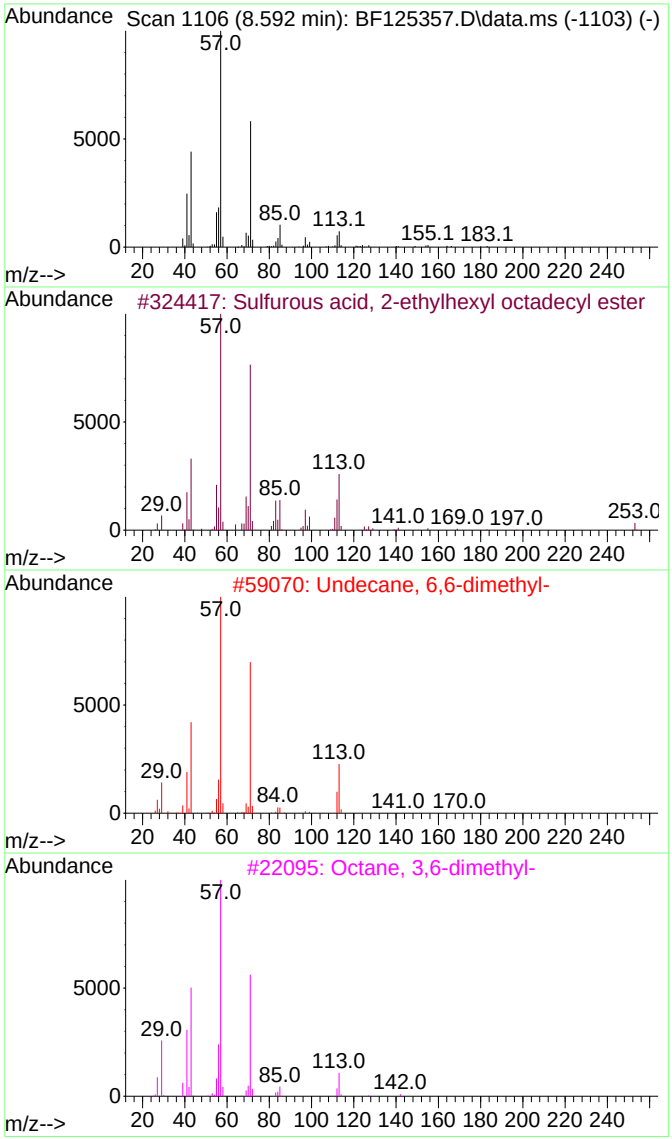
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

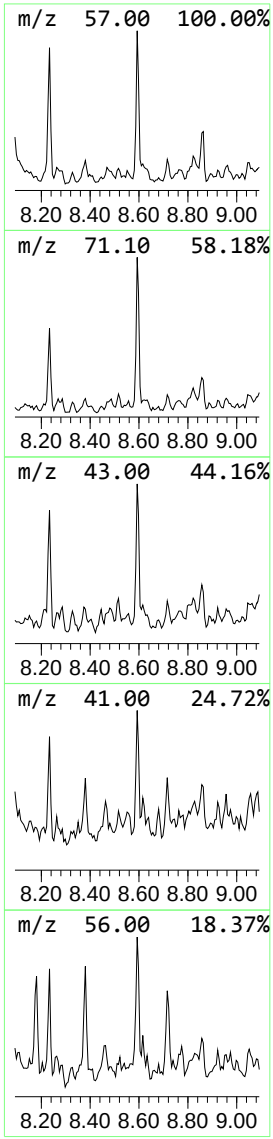
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.57 ng	190155	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	83
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	53
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

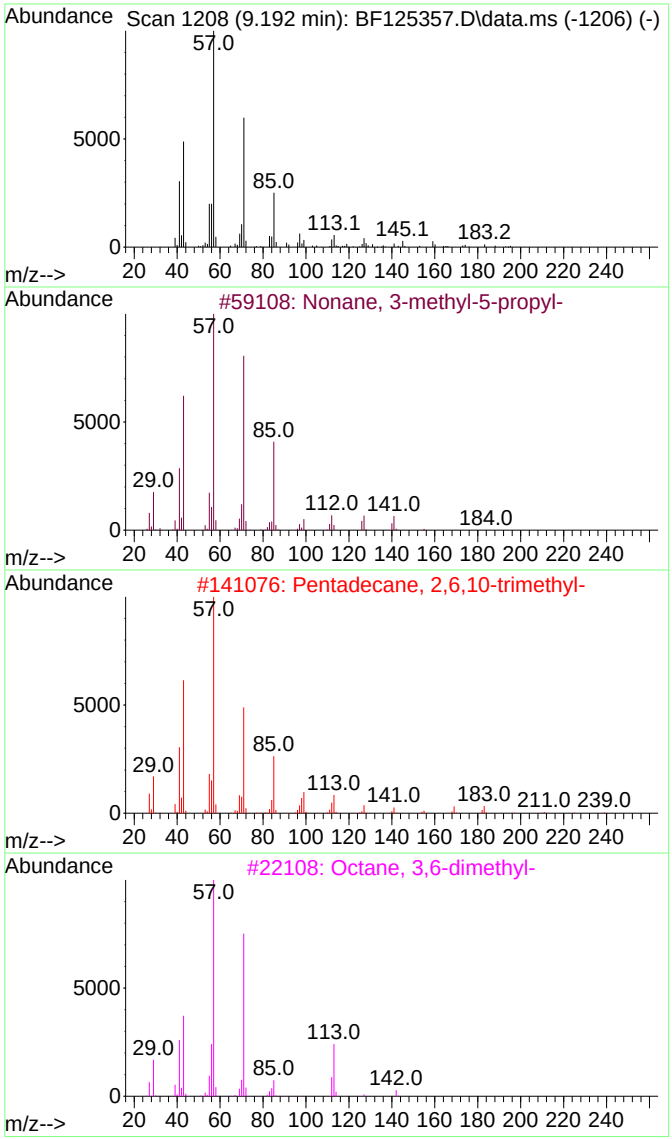
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

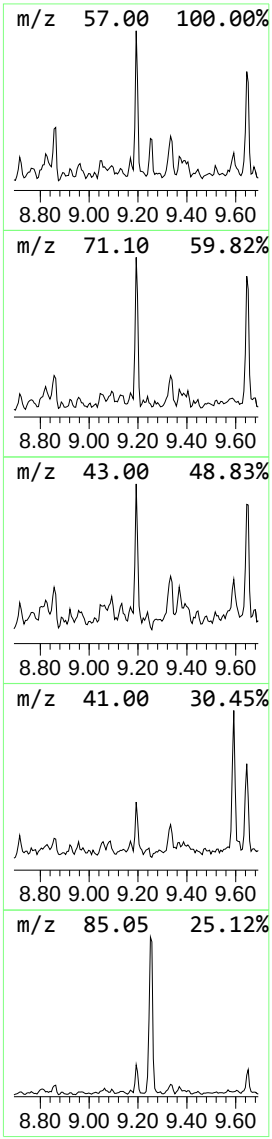
****

Peak Number 6 Nonane, 3-methyl-5-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	2.97 ng	222986	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5	Hexadecane	226	C16H34	000544-76-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

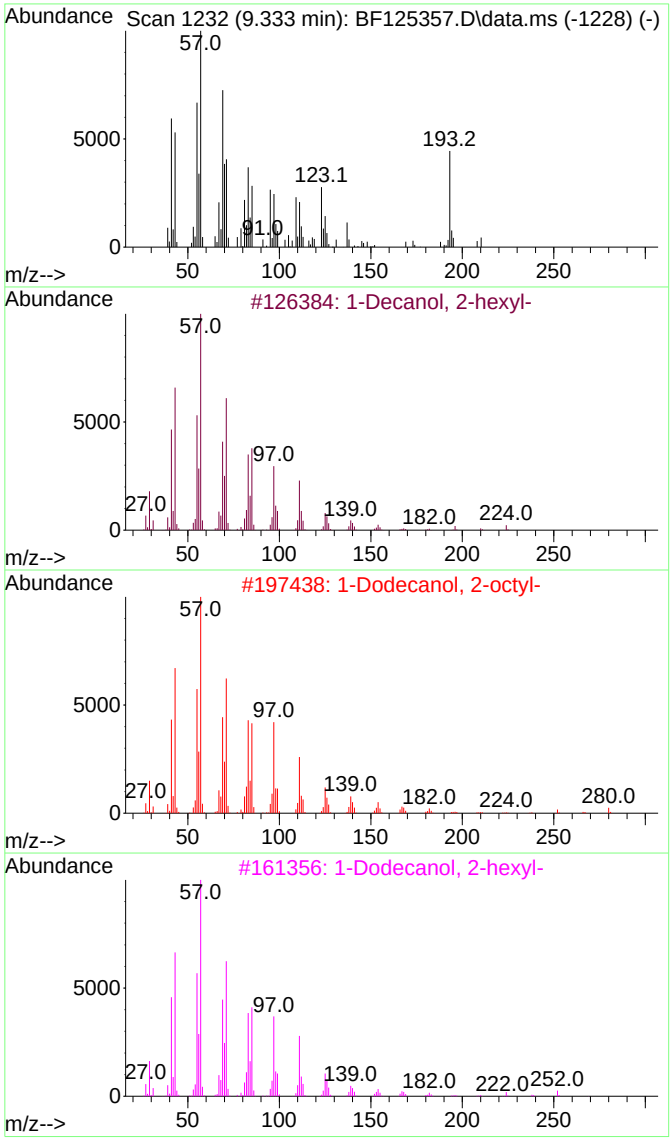
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

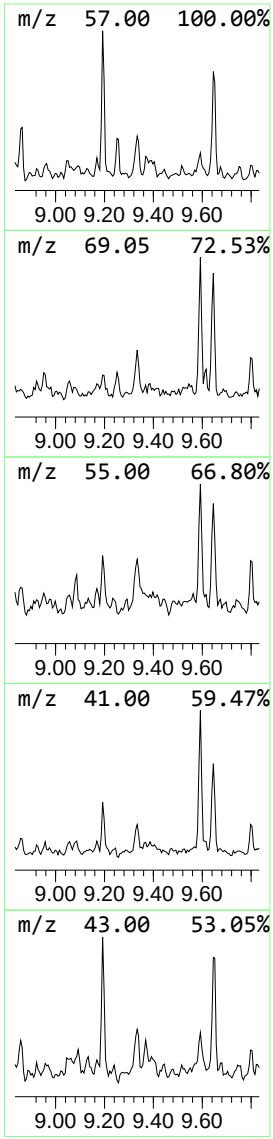
****

Peak Number 7 unknown9.333 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.333	2.44 ng	183154	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	38
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	35





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Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

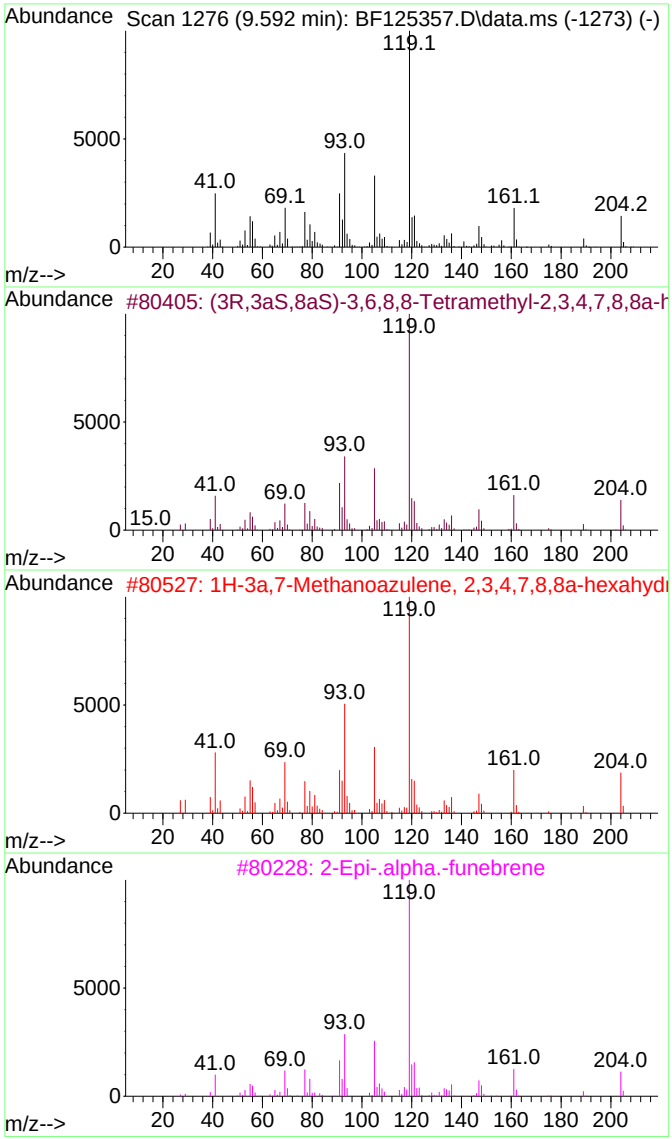
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

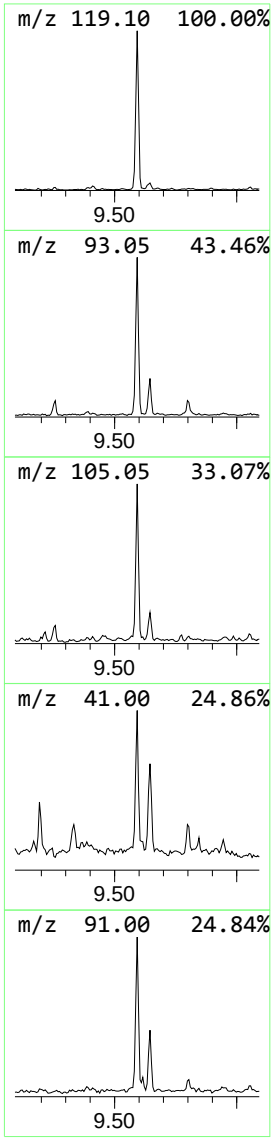
****

Peak Number 8 (3R,3aS,8aS)-3,6,8,8-Tetram... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	12.55 ng	942117	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,8aS)-3,6,8,8-Tetramethyl...	204	C15H24	022567-43-7	99
2	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	98
3	2-Epi-.alpha.-funebrene	204	C15H24	065354-33-8	93
4	(1S,5S)-2-Methyl-5-((R)-6-methyl...	204	C15H24	159407-35-9	90
5	3,5,5,9-Tetramethyl-4a,5,6,7,8,9...	204	C15H24	1000412-94-8	89





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Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

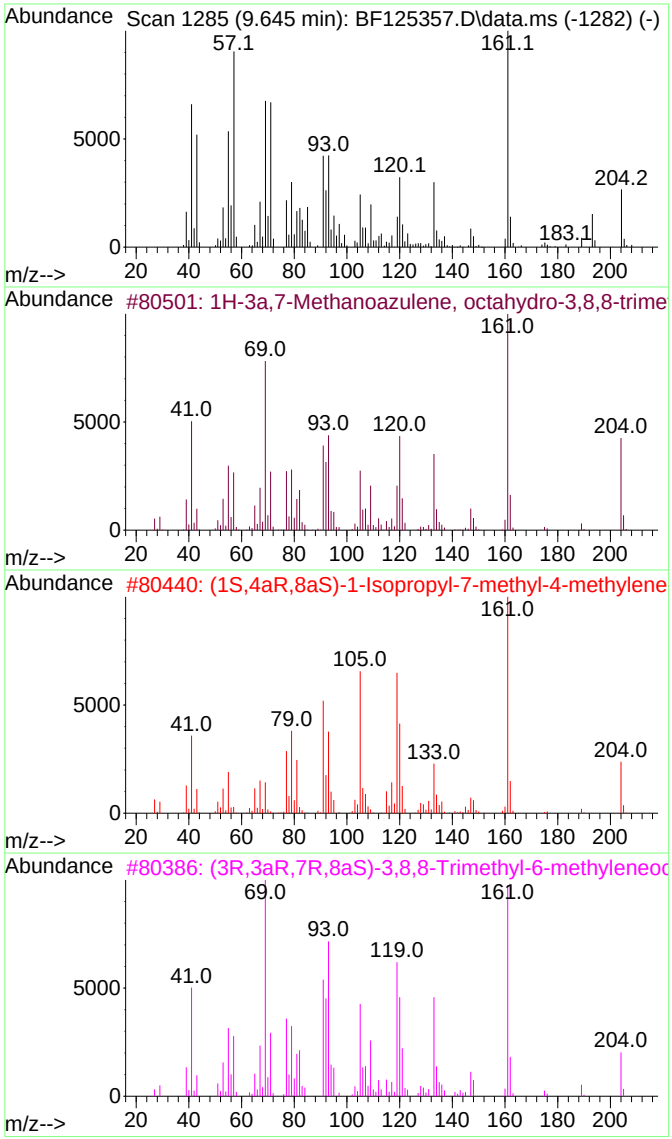
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

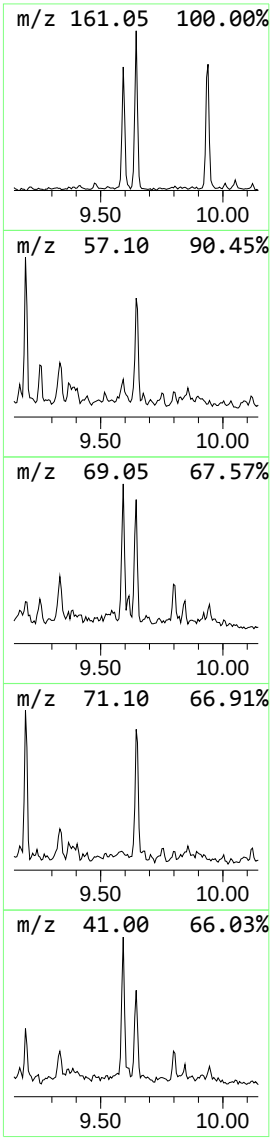
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-3a,7-Methanoazulene, oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	7.05 ng	529541	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	96
2	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	91
3	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	91
4	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	64
5	.alpha.-Cubebene	204	C15H24	017699-14-8	52





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Sample : M3626-01
Misc :
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Instrument : BNA_F
ClientSampleId : G-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

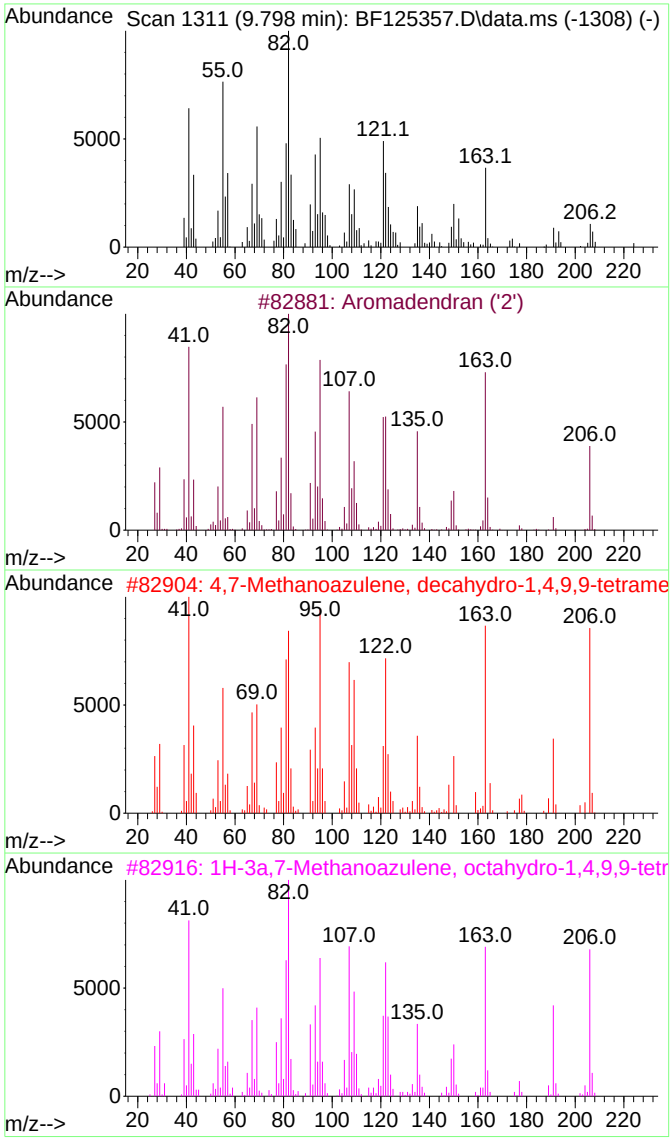
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

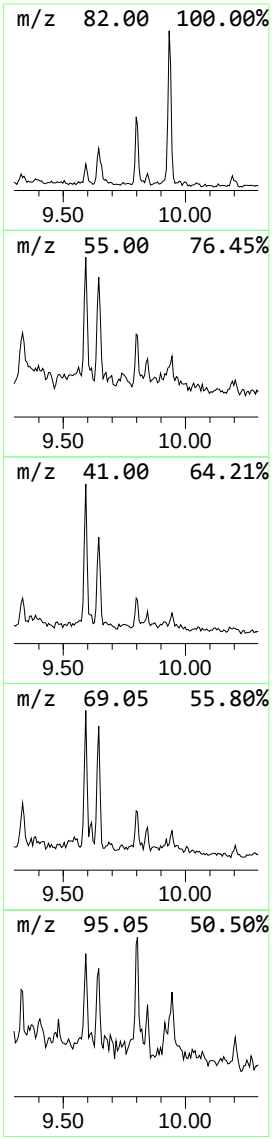
****

Peak Number 10 Aromadendran ('2') Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	3.06 ng	229518	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aromadendran ('2')	206	C15H26	110769-62-5	58
2	4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	55
3	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	003724-42-3	49
4	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	45
5	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	013567-54-9	43





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Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

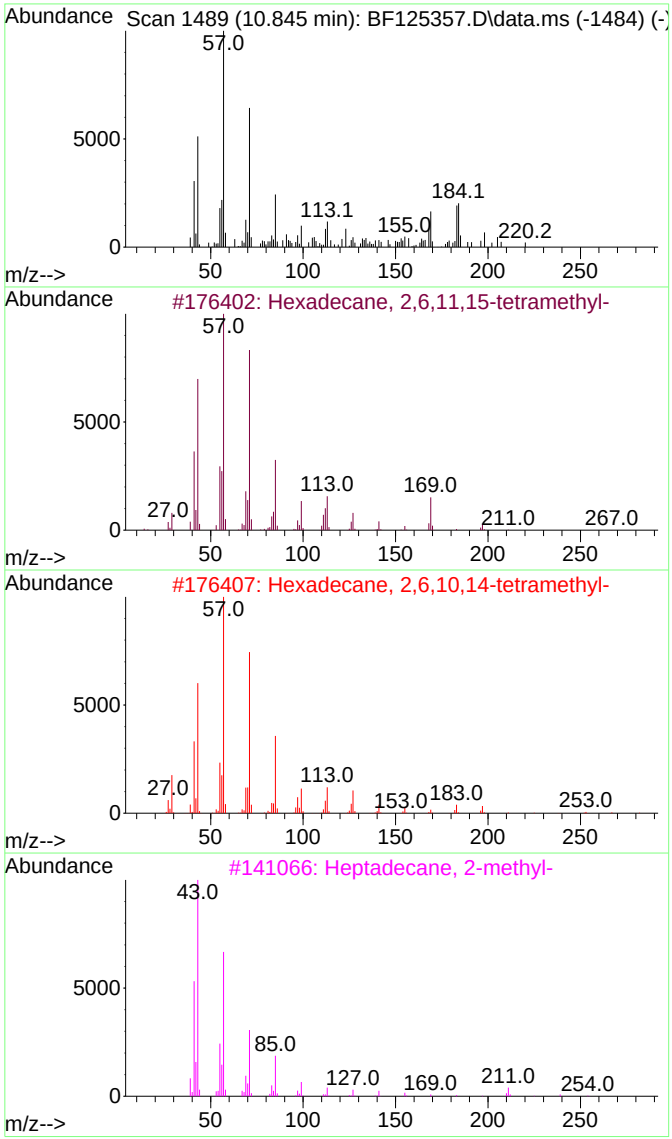
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

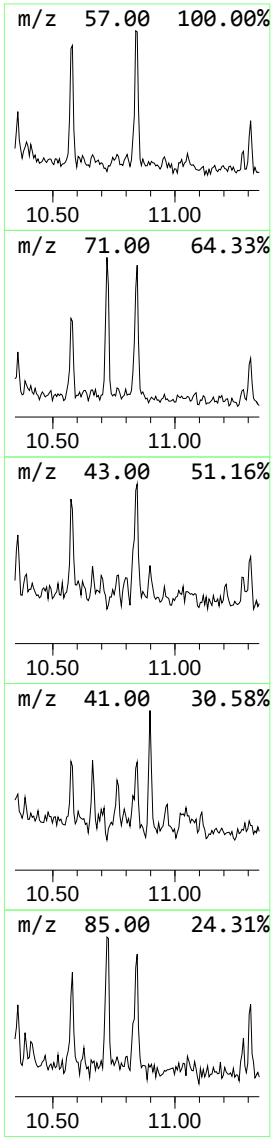
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecane, 2,6,11,15-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.15 ng	129467	Phenanthrene-d10	11.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	50
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49





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Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

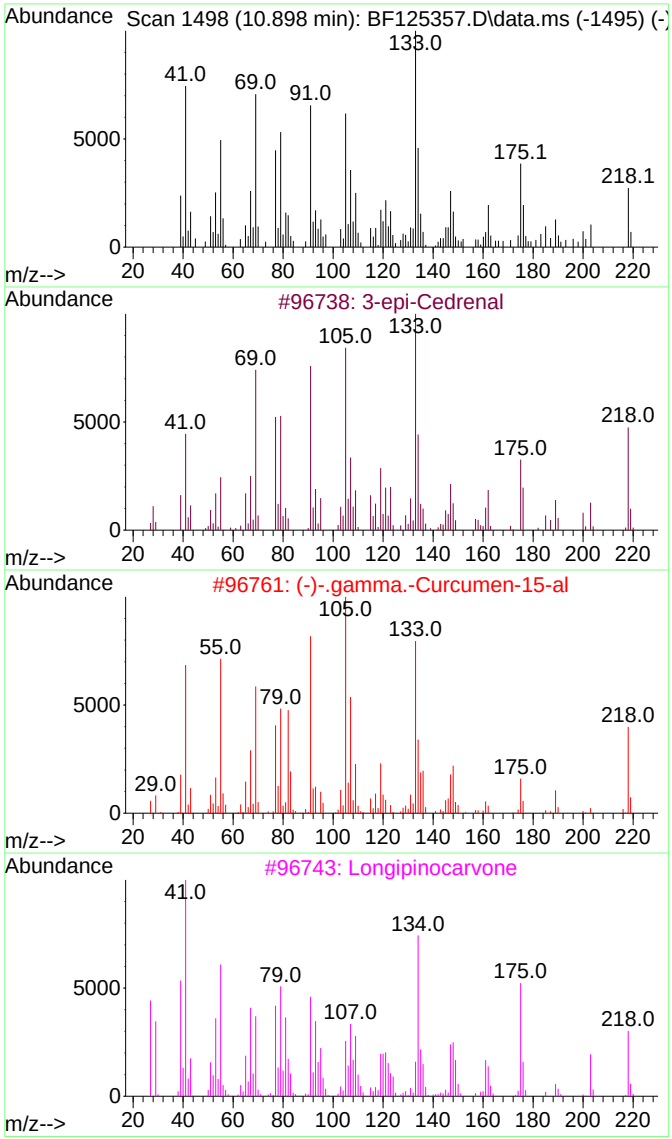
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

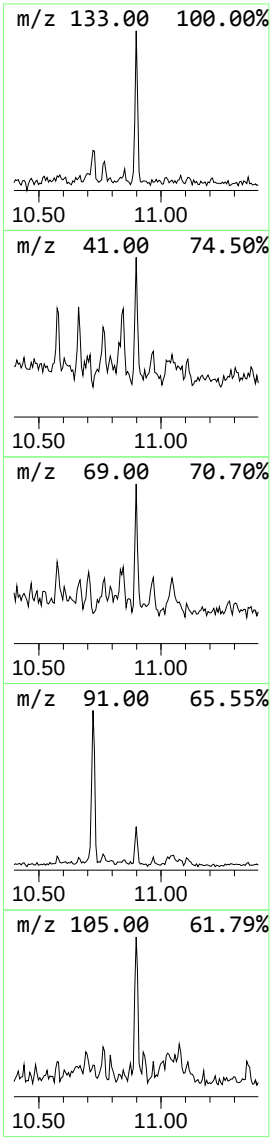
****

Peak Number 12 3-epi-Cedrenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	2.48 ng	148916	Phenanthrene-d10	11.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-epi-Cedrenal	218	C15H22O	1000465-27-6	93
2	(-)-.gamma.-Curcumen-15-al	218	C15H22O	235421-68-8	41
3	Longipinocarvone	218	C15H22O	1000151-87-1	38
4	1H-Benzimidazole-2-acetamide	175	C9H9N3O	060792-56-5	30
5	1-(3-Methylbutyl)-2,3,4-trimethy...	190	C14H22	107997-59-1	30





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Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

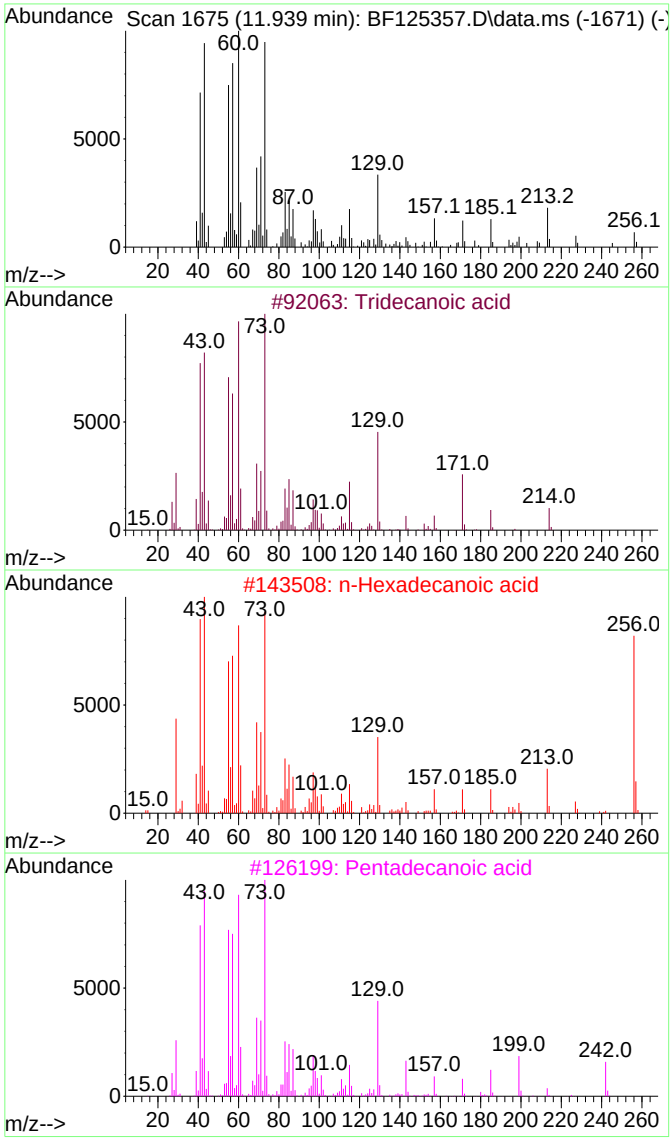
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

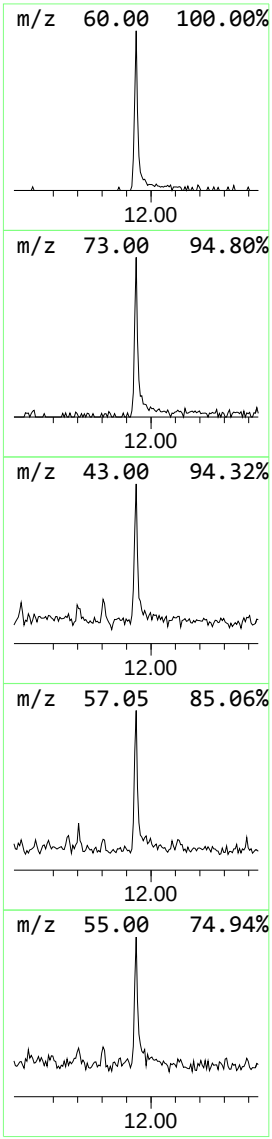
****

Peak Number 13 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.30 ng	198646	Phenanthrene-d10	11.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

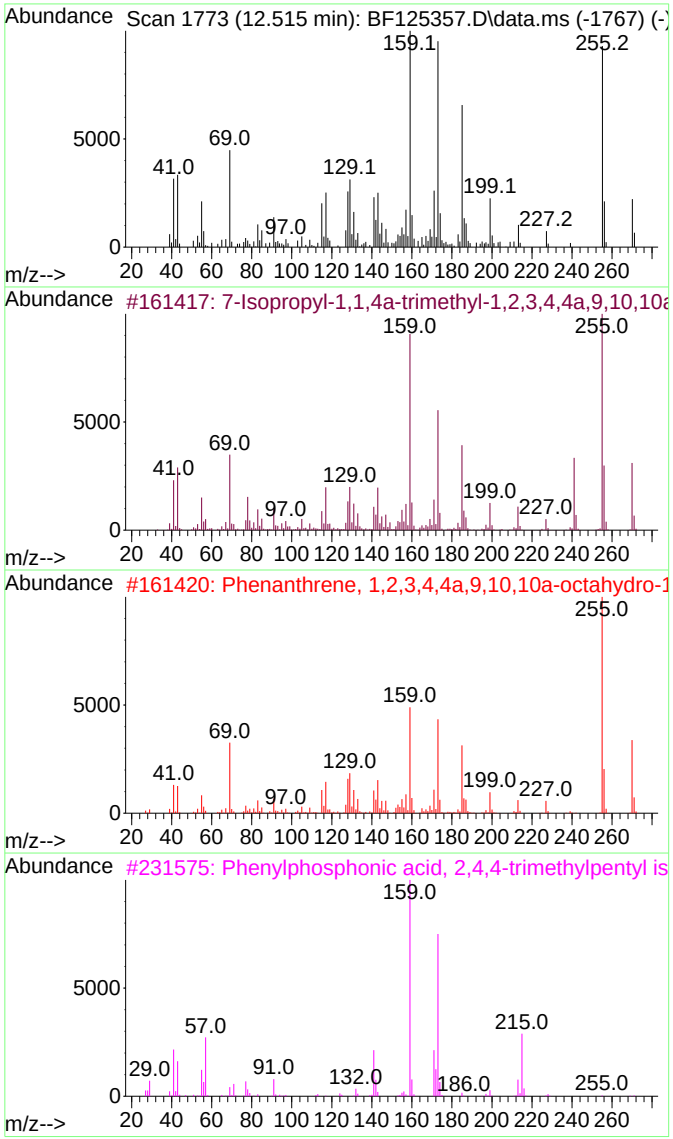
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

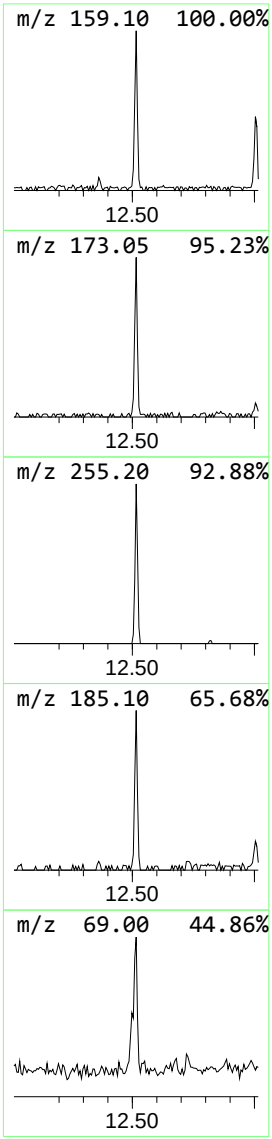
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.515	4.33 ng	260343	Phenanthrene-d10	11.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	95
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	91
3	Phenylphosphonic acid, 2,4,4-tri...	326	C18H31O3P	1000393-21-9	35
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	20
5	1,3-bis[(Trimethylsilyl)ethynyl]...	270	C16H22Si2	038170-80-8	18





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Sample : M3626-01
Misc :
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Instrument : BNA_F
ClientSampleId : G-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

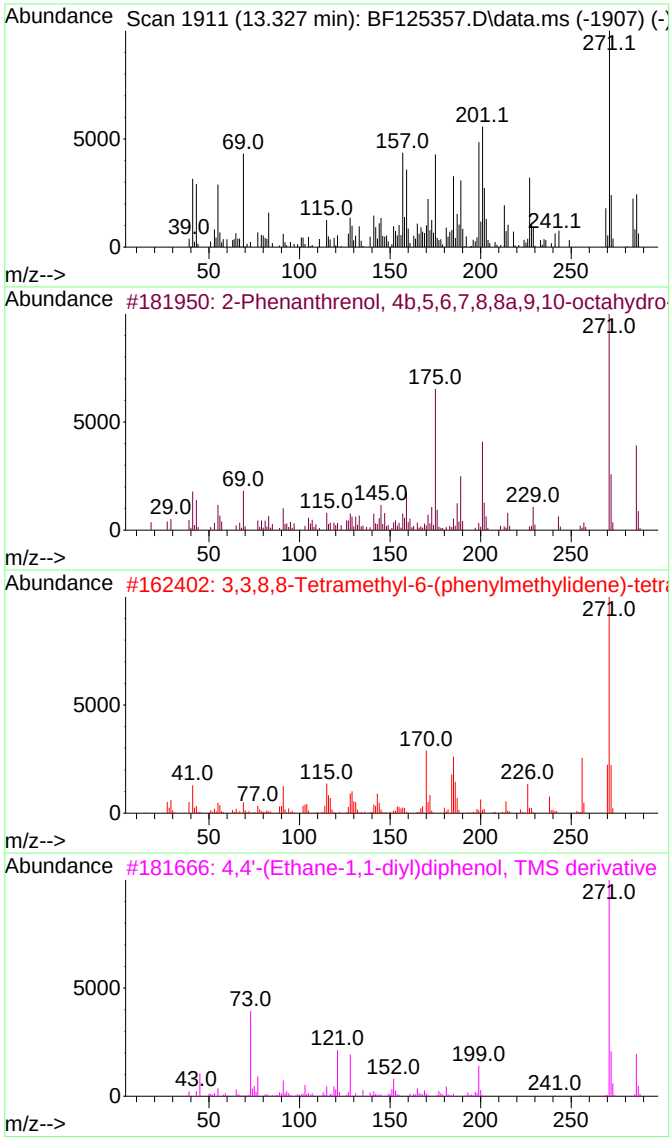
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

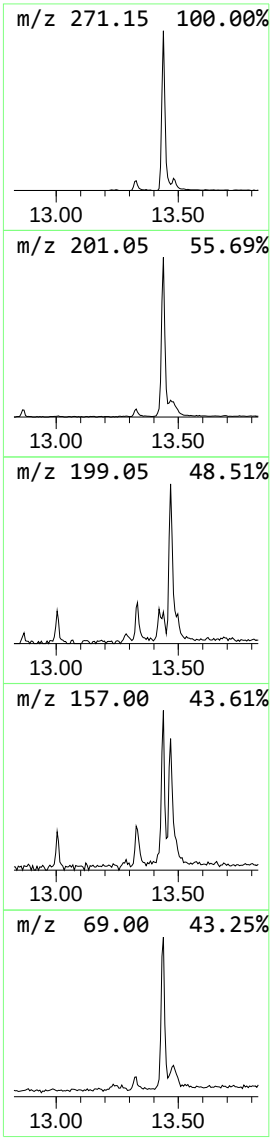
****

Peak Number 15 unknown13.327 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	3.67 ng	174340	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	38
2	3,3,8,8-Tetramethyl-6-(phenylmet...	271	C18H25NO	1000436-41-5	35
3	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	30
4	7-Bromo-[1,2,4]triazolo[1,5-a]py...	284	C9H13BrN4Si	1000507-40-0	22
5	7-Acetylbenz[c]acridine	271	C19H13NO	034633-78-8	22





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Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

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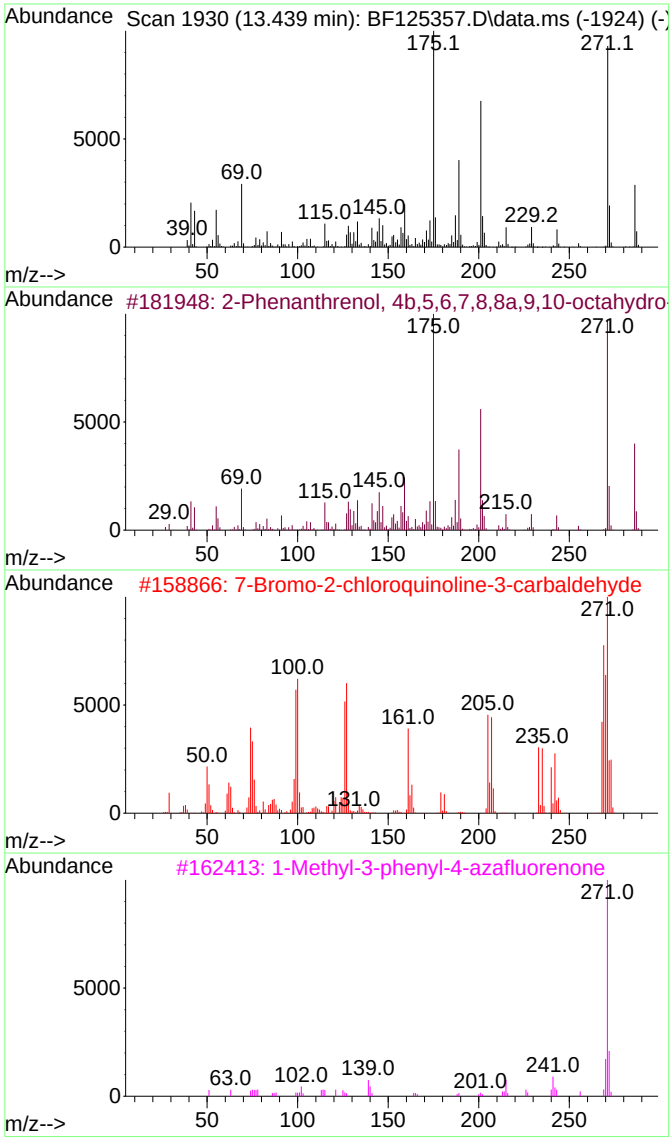
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

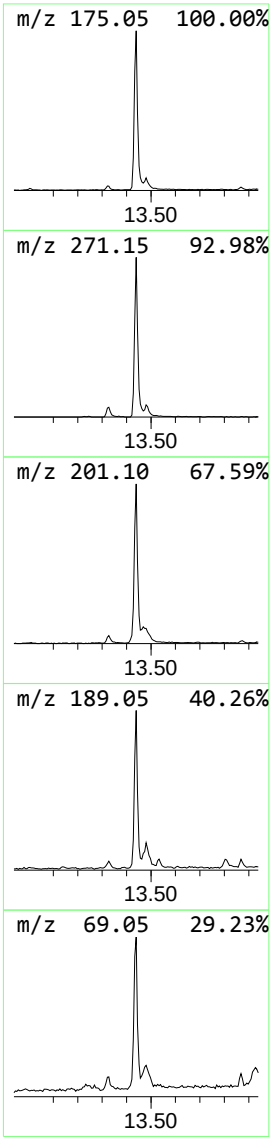
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	32.73 ng	1556410	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	7-Bromo-2-chloroquinoline-3-carb...	269	C10H5BrClNO	136812-31-2	35
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4	3-Acridinol, 9-phenyl-	271	C19H13NO	109553-65-3	14
5	Bicyclo[3.3.0]octa-1(5), 6-diene...	272	C14H9ClN2O2	1000265-10-2	14





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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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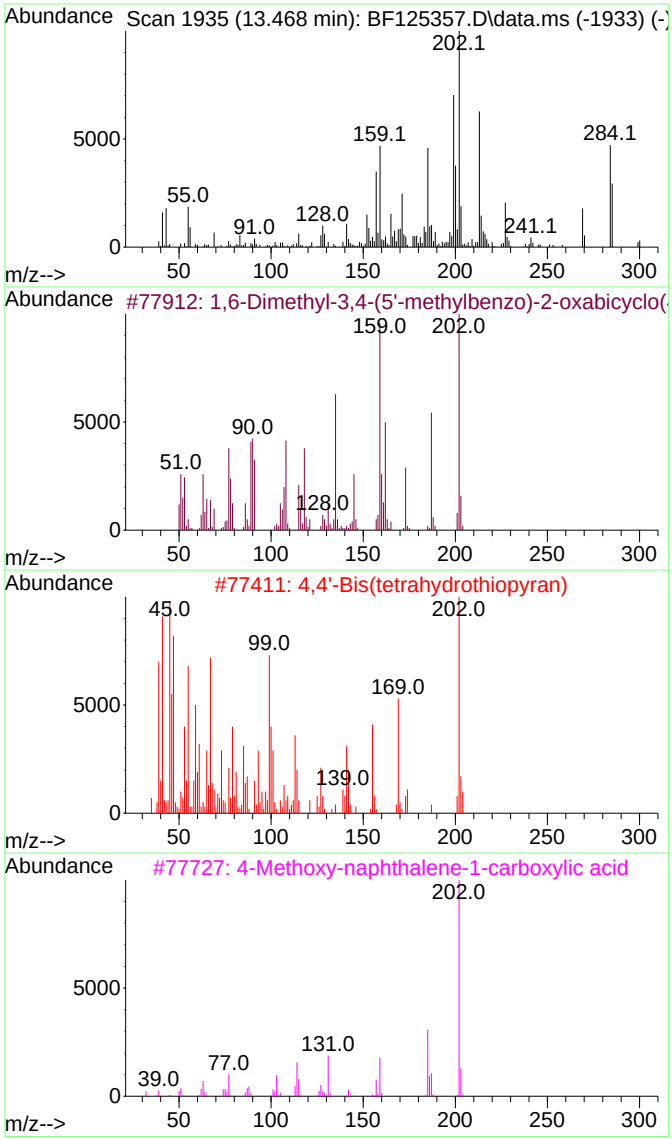
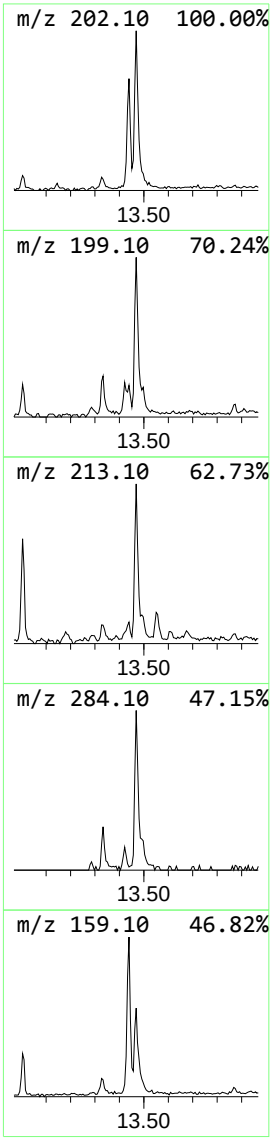
Peak Number 17 1,6-Dimethyl-3,4-(5'-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	13.79 ng	656020	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl-3,4-(5'-methylbenzo...	202	C13H14O2	1000431-77-3	70
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
3	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	27
4	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	27
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	22





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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
TIC Integration Parameters: LSCINT.P

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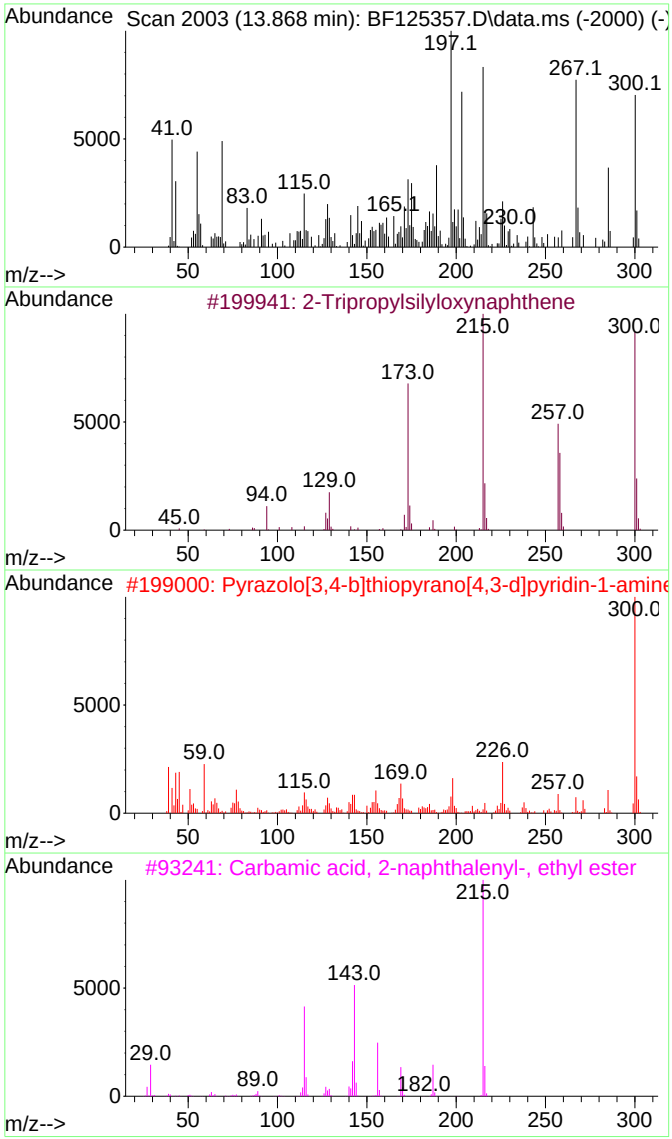
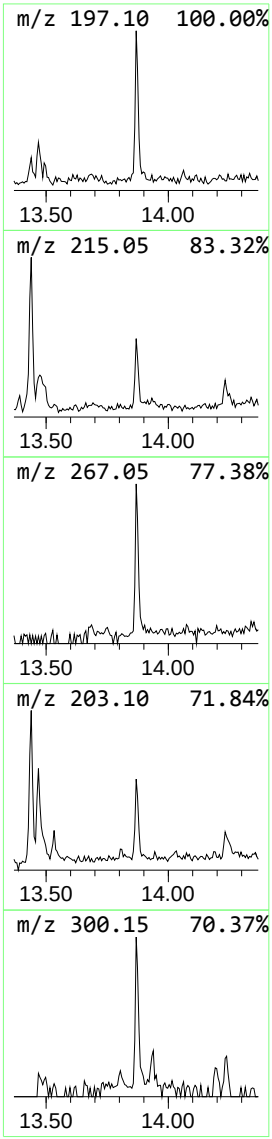
Peak Number 18 unknown13.868 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	2.59 ng	123105	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tripropylsilyloxynaphthene	300	C19H28OSi	1000307-84-7	38
2	Pyrazolo[3,4-b]thiopyrano[4,3-d]...	300	C15H16N4OS	1010276-74-3	25
3	Carbamic acid, 2-naphthalenyl-, ...	215	C13H13NO2	005255-69-6	25
4	Imidazo[1,2-b]1,2,4-triazine, 6-...	300	C19H16N4	309740-69-0	25
5	Callosumin	300	C18H20O4	022318-83-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

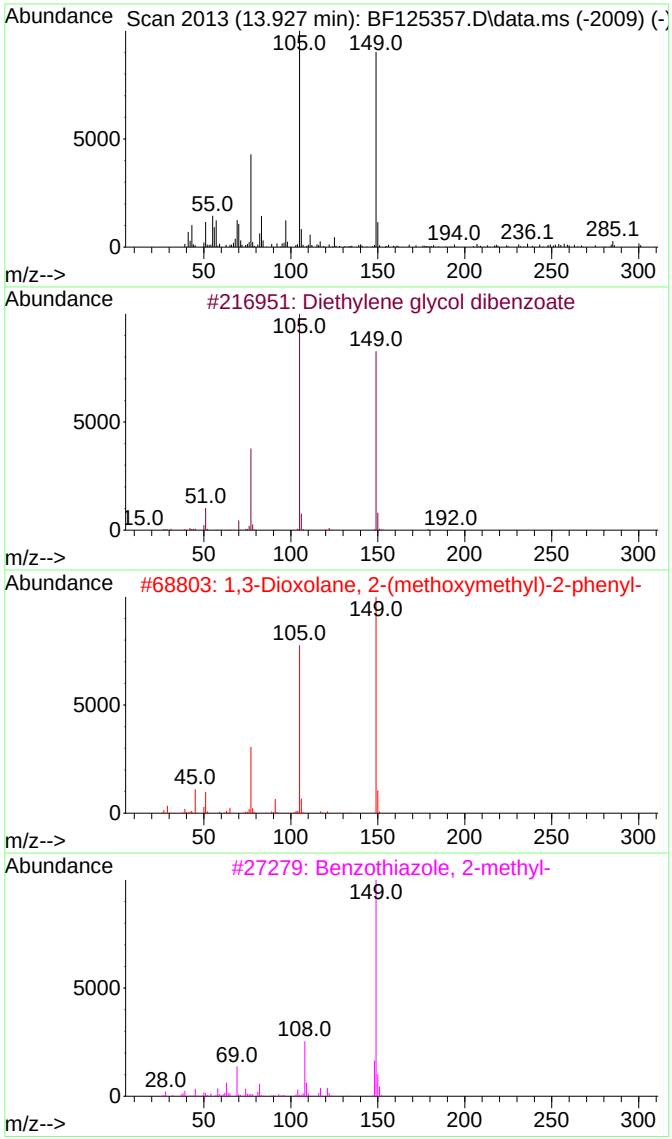
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

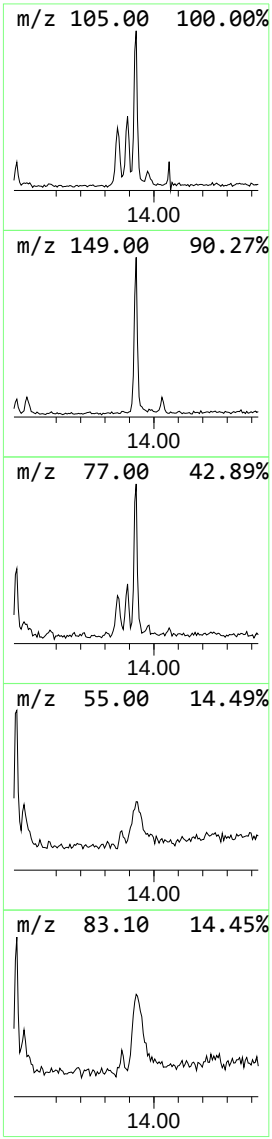
****

Peak Number 19 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	5.83 ng	277411	Chrysene-d12	14.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
3	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	43
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	27
5	E-2-Hexenyl benzoate	204	C13H16O2	076841-70-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
Data File : BF125357.D
Acq On : 3 Sep 2021 20:54
Operator : JU/CG
Sample : M3626-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.228	33.1	ng	1878530	1	6.898	1133410	20.0
Ethanol, 2-(2-b...	8.075	4.7	ng	347956	2	8.180	1481630	20.0
Undecane, 2,6-d...	8.233	2.1	ng	156103	2	8.180	1481630	20.0
unknown8.463	8.463	2.0	ng	149244	2	8.180	1481630	20.0
Sulfurous acid,...	8.592	2.6	ng	190155	2	8.180	1481630	20.0
Nonane, 3-methy...	9.192	3.0	ng	222986	3	9.933	1501230	20.0
unknown9.333	9.333	2.4	ng	183154	3	9.933	1501230	20.0
(3R,3aS,8aS)-3,...	9.592	12.6	ng	942117	3	9.933	1501230	20.0
1H-3a,7-Methano...	9.645	7.0	ng	529541	3	9.933	1501230	20.0
Aromadendran ('2')	9.798	3.1	ng	229518	3	9.933	1501230	20.0
Hexadecane, 2,6...	10.845	2.1	ng	129467	4	11.421	1203350	20.0
3-epi-Cedrenal	10.898	2.5	ng	148916	4	11.421	1203350	20.0
Tridecanoic acid	11.939	3.3	ng	198646	4	11.421	1203350	20.0
7-Isopropyl-1,1...	12.515	4.3	ng	260343	4	11.421	1203350	20.0
unknown13.327	13.327	3.7	ng	174340	5	14.062	951108	20.0
2-Phenanthrenol...	13.439	32.7	ng	1556410	5	14.062	951108	20.0
1,6-Dimethyl-3,...	13.468	13.8	ng	656020	5	14.062	951108	20.0
unknown13.868	13.868	2.6	ng	123105	5	14.062	951108	20.0
Diethylene glyc...	13.927	5.8	ng	277411	5	14.062	951108	20.0