LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121088.D
Acq On : 29 Jul 2020 00:59
Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.404	390	394	401	rBV	46489	58420	1.30%	0.122%
2	5.034	496	501	518	rVB	1330507	1851703	41.13%	3.869%
3	5.440	565	570	573	rBV	3054507	3104900	68.97%	6.487%
4	6.092	677	681	685	rBV	513189	422835	9.39%	0.883%
5	6.451	737	742	745	rBV	2812750	3013059	66.93%	6.295%
6	6.810	800	803	807	rBV	1258103	996943	22.14%	2.083%
7	6.886	812	816	820	rBV	403729	346315	7.69%	0.724%
8	7.375	894	899	902	rBV	2154853	2096995	46.58%	4.381%
9	7.563	927	931	935	rBV2	87766	81831	1.82%	0.171%
10	7.798	965	971	974	rBV	113419	113279	2.52%	0.237%
11	8.051	1011	1014	1017	rBV	56256	54767	1.22%	0.114%
12	8.092	1017	1021	1025	rBV	1321053	1277549	28.38%	2.669%
13	8.228	1039	1044	1047	rVB	112762	95192	2.11%	0.199%
14	8.792	1136	1140	1142	rBV	56888	64848	1.44%	0.135%
15	9.175	1199	1205	1208	rBV	3620047	3825367	84.97%	7.993%
16	9.228	1212	1214	1220	rVB6	34862	61953	1.38%	0.129%
17	9.316	1226	1229	1235	rVB	49373	63122	1.40%	0.132%
18	9.563	1267	1271	1280	rBV	494961	479892	10.66%	1.003%
19	9.851	1314	1320	1323	rBV	1649092	1547721	34.38%	3.234%
20	10.639	1447	1454	1457	rBV	2478836	2607129	57.91%	5.447%
21	10.751	1470	1473	1478	rVB3	62193	97219	2.16%	0.203%
22	10.992	1511	1514	1519	rBV3	72844	91567	2.03%	0.191%
23	11.139	1536	1539	1542	rVB2	44868	46005	1.02%	0.096%
24	11.198	1544	1549	1552	rVV4	44713	70513	1.57%	0.147%
25	11.227	1552	1554	1559	rVB2	56716	60825	1.35%	0.127%
26	11.333	1567	1572	1575	rBV	1867846	1812143	40.25%	3.786%
27	11.357	1575	1576	1580	rVV	336920	269533	5.99%	0.563%
28	11.410	1583	1585	1588	rVB	65166	58184	1.29%	0.122%
29	11.551	1606	1609	1617	rBV4	46889	98820	2.19%	0.206%
30	11.704	1633	1635	1645	rVB7	37021	69838	1.55%	0.146%
31	11.833	1653	1657	1659	rBV	63706	68219	1.52%	0.143%
32	11.869	1659	1663	1668	rBV2	641683	654060	14.53%	1.367%
33	11.945	1673	1676	1679	rBV2	88119	92983	2.07%	0.194%
34	12.039	1689	1692	1696	rBV2	77695	94836	2.11%	0.198%

LSC Area Percent Report

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Acq On : 29 Jul 2020 00:59
Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.151	1709	1711	1715	rVB2	57507	61437	1.36%	0.128%
36	12.204	1715	1720	1725	rBV7	43953	86683	1.93%	0.181%
37	12.280	1731	1733	1735	rVB	79711	62334	1.38%	0.130%
38	12.310	1735	1738	1741	rBV	291093	246317	5.47%	0.515%
39	12.468	1762	1765	1768	rBV2	55146	77296	1.72%	0.162%
40	12.545	1773	1778	1780	rBV	536058	492061	10.93%	1.028%
41	12.586	1780	1785	1792	rVB3	217144	317893	7.06%	0.664%
42	12.651	1792	1796	1799	rBV2	102735	131059	2.91%	0.274%
43	12.774	1812	1817	1819	rVB	438119	436459	9.69%	0.912%
44	12.921	1834	1842	1846	rBV	3811095	4502136	100.00%	9.407%
45	13.027	1858	1860	1862	rVB	69141	46973	1.04%	0.098%
46	13.098	1869	1872	1875	rVB	116043	131448	2.92%	0.275%
47	13.127	1875	1877	1879	rBV	94477	79842	1.77%	0.167%
48	13.227	1892	1894	1898	rVB2	148096	141269	3.14%	0.295%
49	13.292	1902	1905	1909	rBV2	187428	213101	4.73%	0.445%
50	13.421	1925	1927	1930	rVB	132623	105413	2.34%	0.220%
51	13.610	1956	1959	1962	rBV	211557	193774	4.30%	0.405%
52	13.815	1991	1994	2002	rVB	1434057	1488302	33.06%	3.110%
53	13.974	2016	2021	2023	rBV2	1564039	1653368	36.72%	3.455%
54	13.998	2023	2025	2028	rVB	239867	195681	4.35%	0.409%
55	14.139	2047	2049	2055	rVB2	150072	139707	3.10%	0.292%
56	14.451	2098	2102	2109	rVB	789803	876013	19.46%	1.830%
57	14.815	2162	2164	2168	rVB	188386	196651	4.37%	0.411%
58	14.886	2173	2176	2185	rVB	1028223	1165151	25.88%	2.434%
59	14.998	2193	2195	2204	rVB	191176	357747	7.95%	0.747%
60	15.080	2205	2209	2210	rBV	469743	506155	11.24%	1.058%
61	15.104	2210	2213	2219	rVB	1512060	1898296	42.16%	3.966%
62	15.427	2263	2268	2276	rVB	969339	1392957	30.94%	2.910%
63	15.651	2302	2306	2310	rBV	415429	517453	11.49%	1.081%
64	15.880	2340	2345	2349	rBV	396445	580166	12.89%	1.212%
65	15.927	2349	2353	2362	rVB	540625	890780	19.79%	1.861%
66	16.662	2473	2478	2483	rBV2	223698	425224	9.44%	0.888%
67	17.033	2537	2541	2551	rVB4	197101	450743	10.01%	0.942%
68	17.198	2565	2569	2578	rVB4	309388	650525	14.45%	1.359%
69	17.433	2602	2609	2620	rBV3	499017	1402115	31.14%	2.930%

Sum of corrected areas: 47861094

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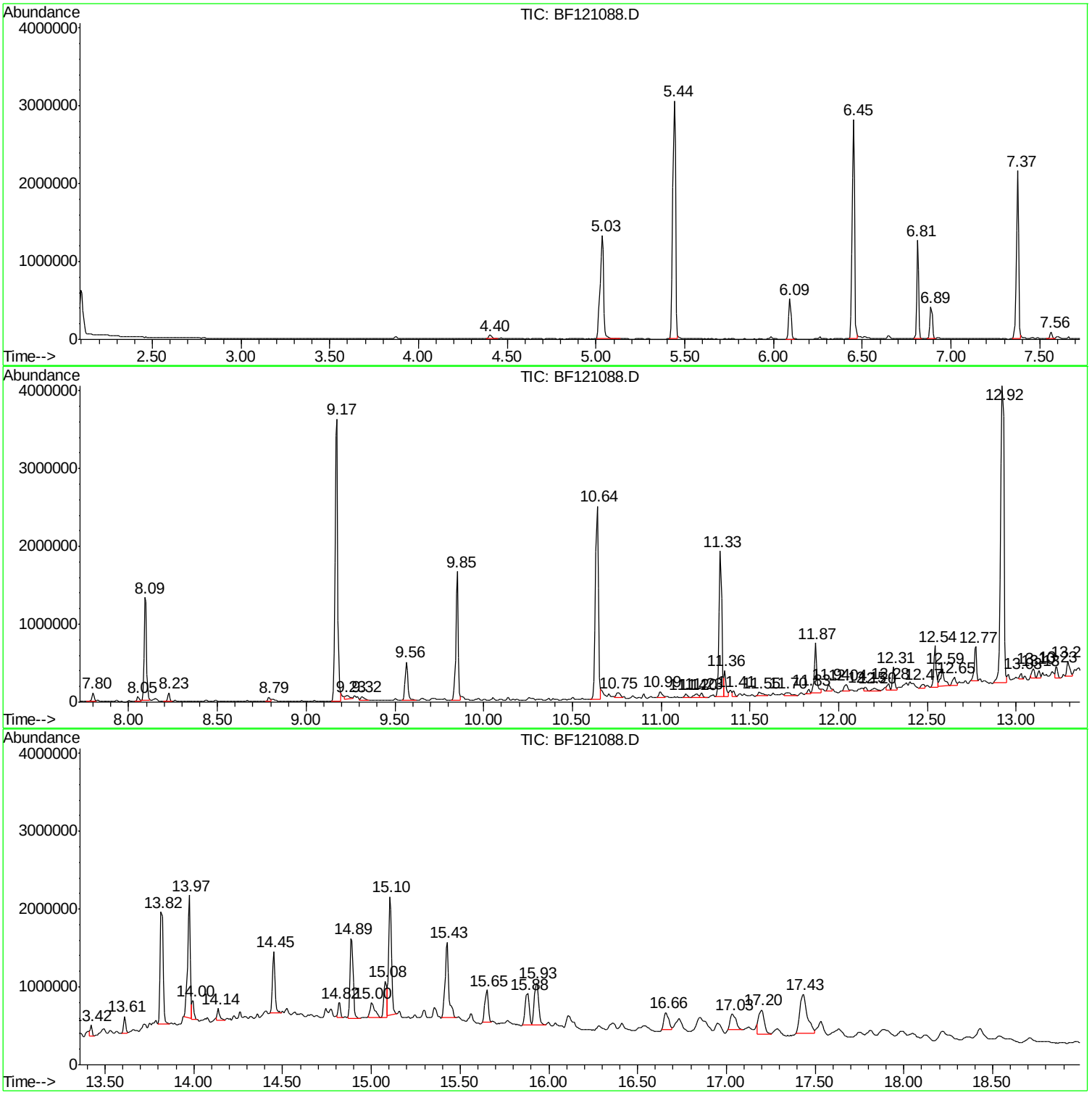
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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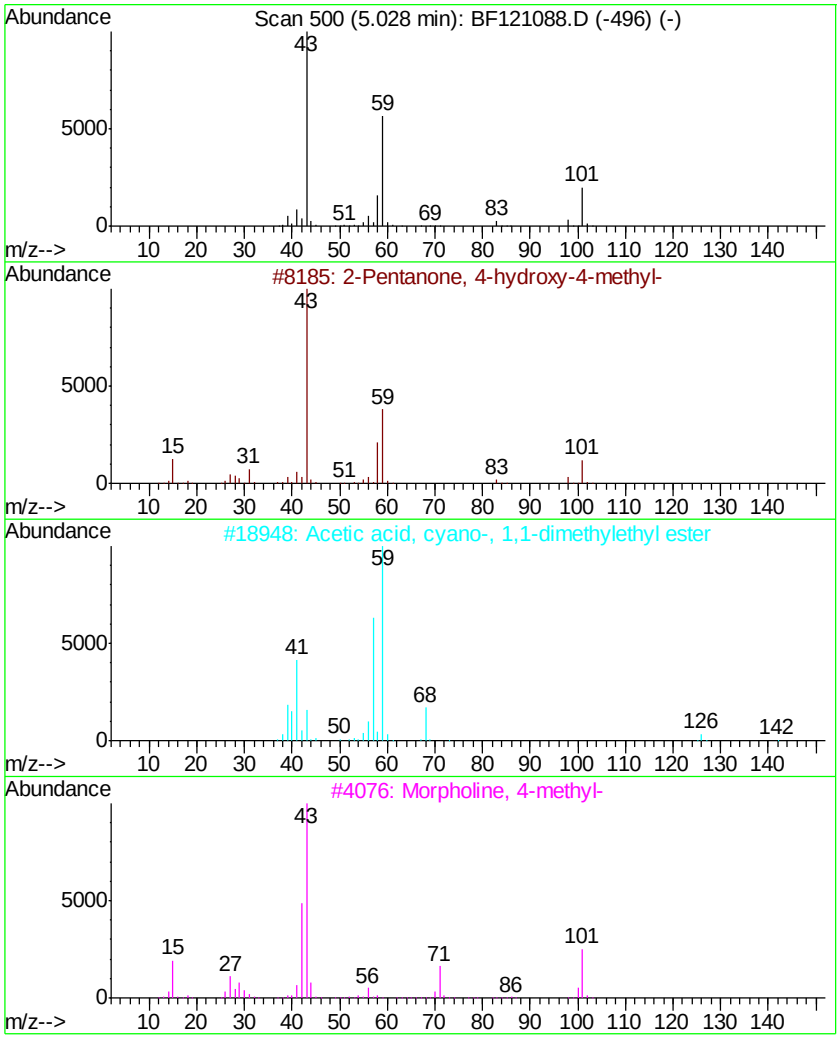
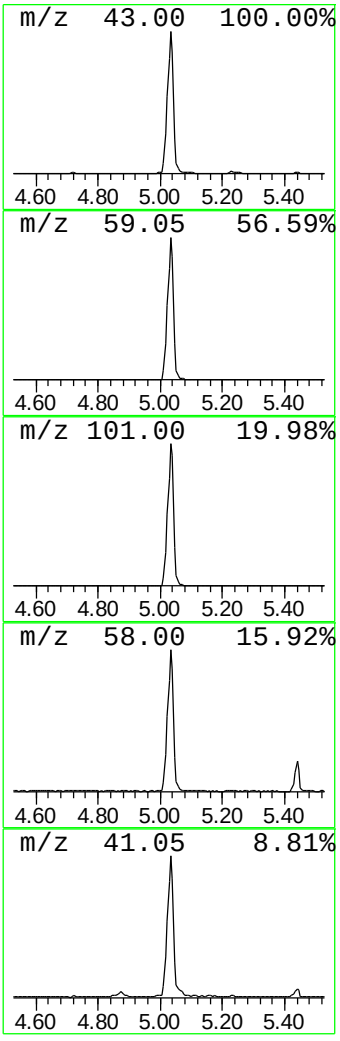
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	37.15 ng	1851700	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





Library Search Compound Report

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Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

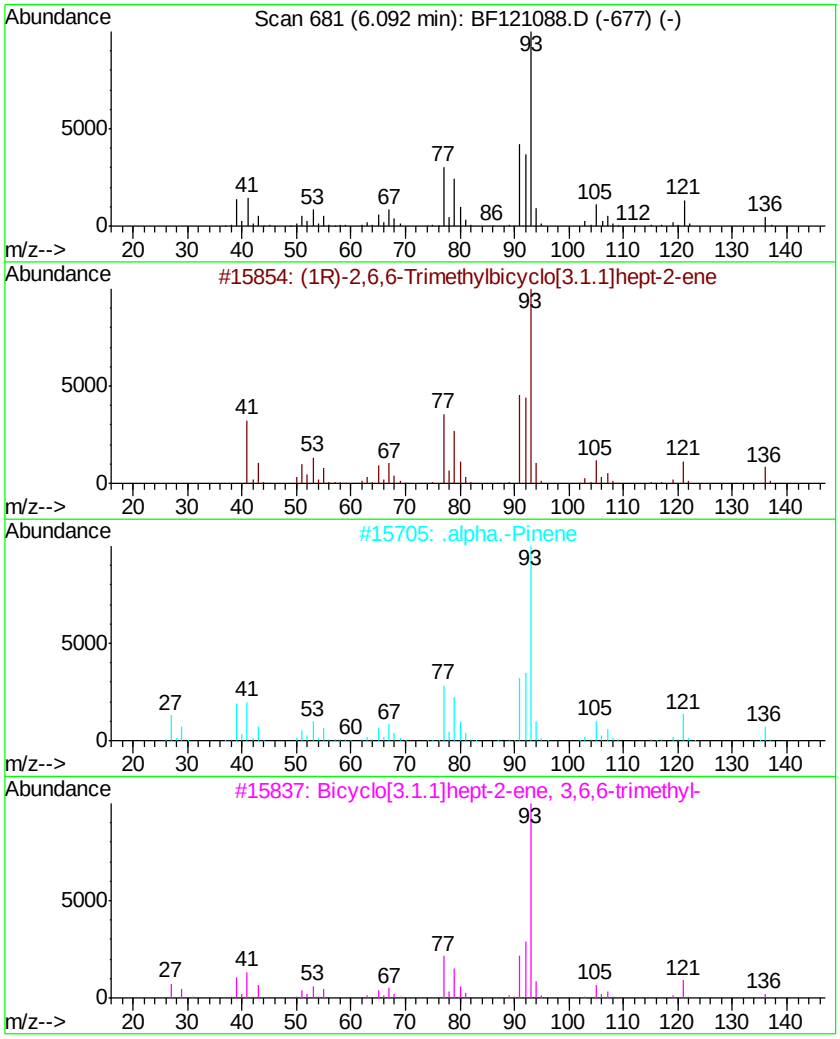
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

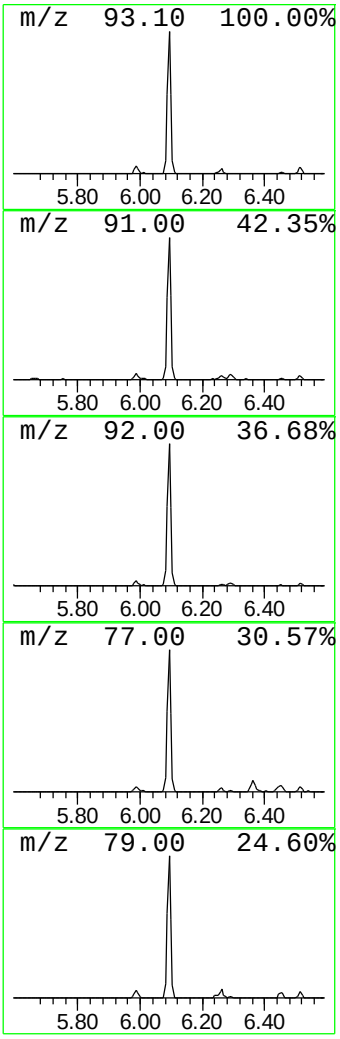
****

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	8.48 ng	422835	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
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Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

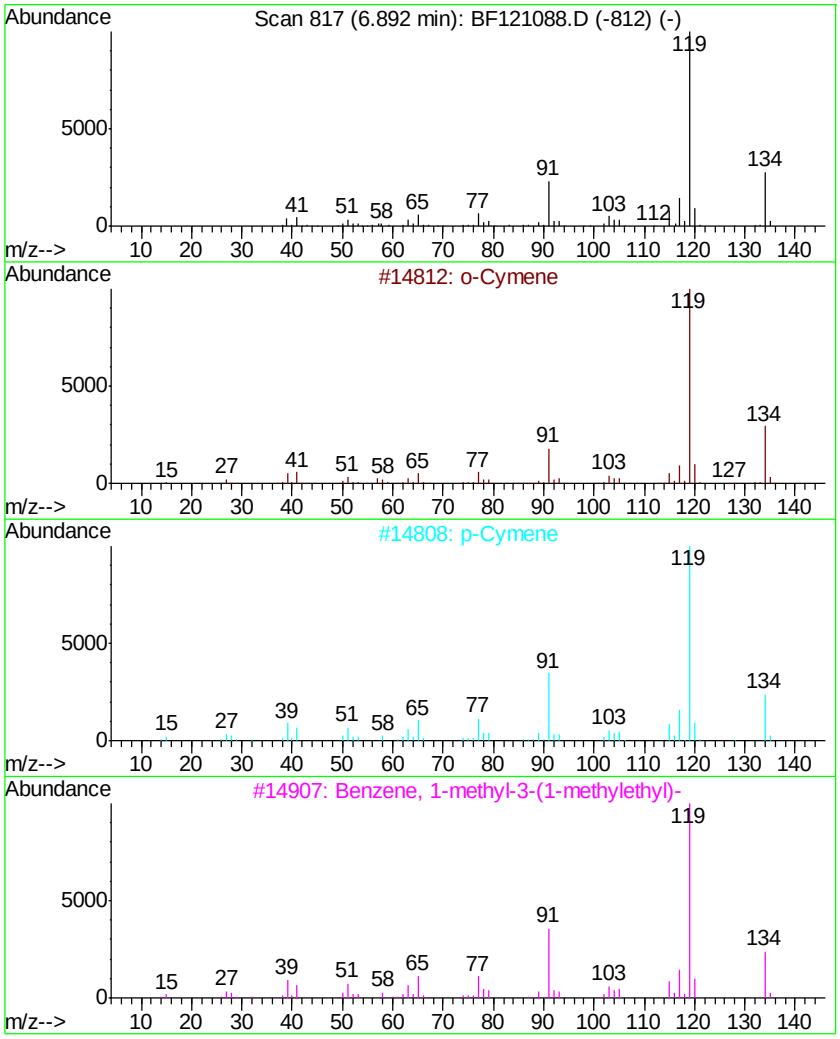
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

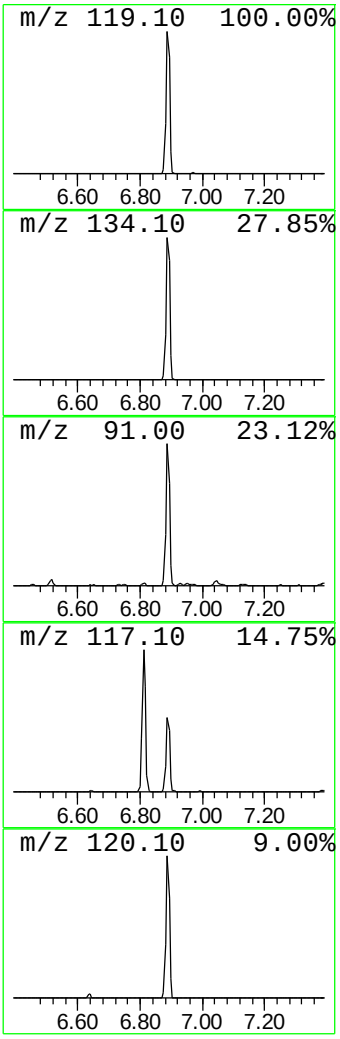
****

Peak Number 3 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	6.95 ng	346315	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

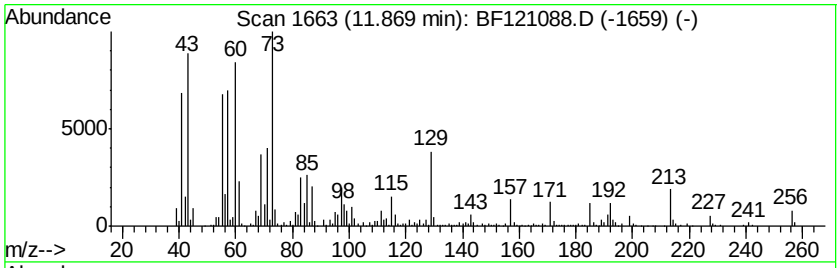
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

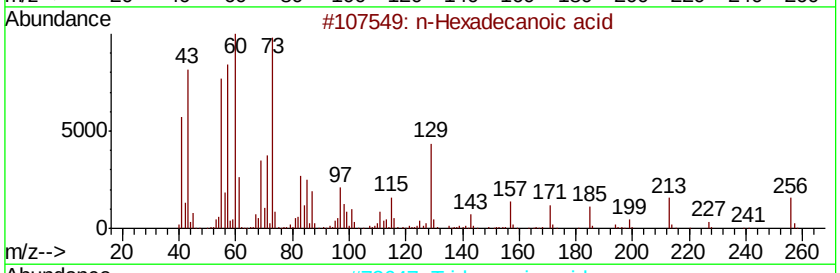
****

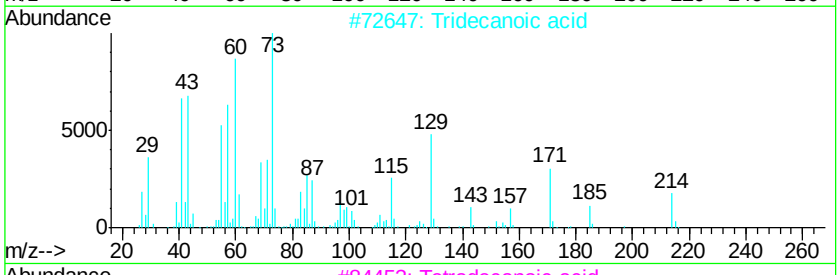
Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

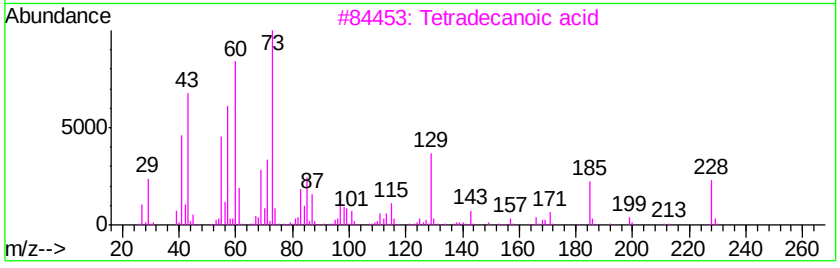
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	7.22 ng	654060	Phenanthrene-d10	11.33

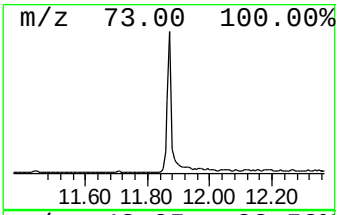
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68

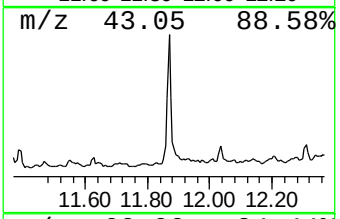


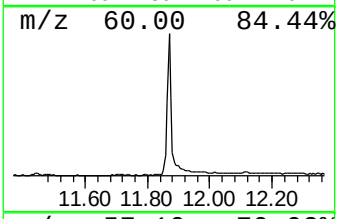


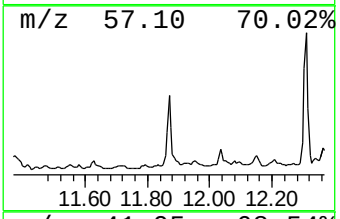


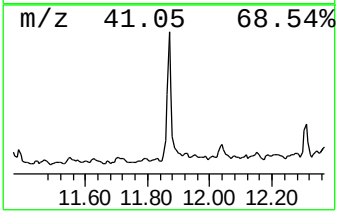












Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

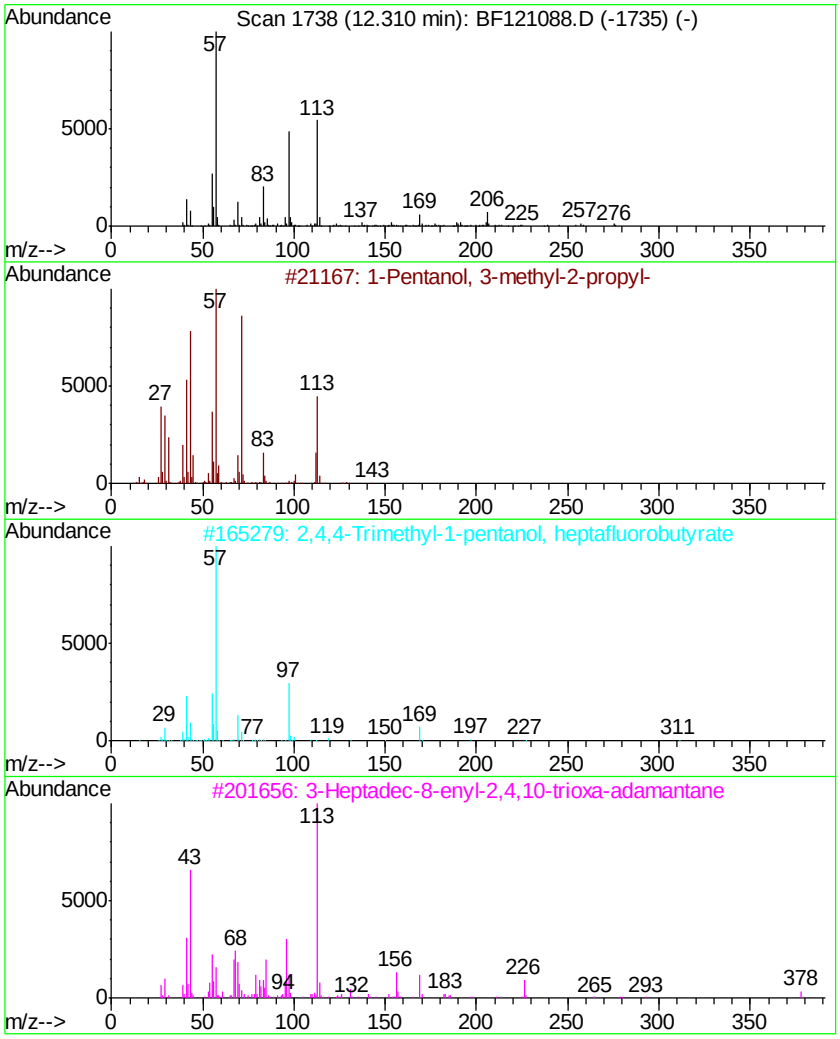
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

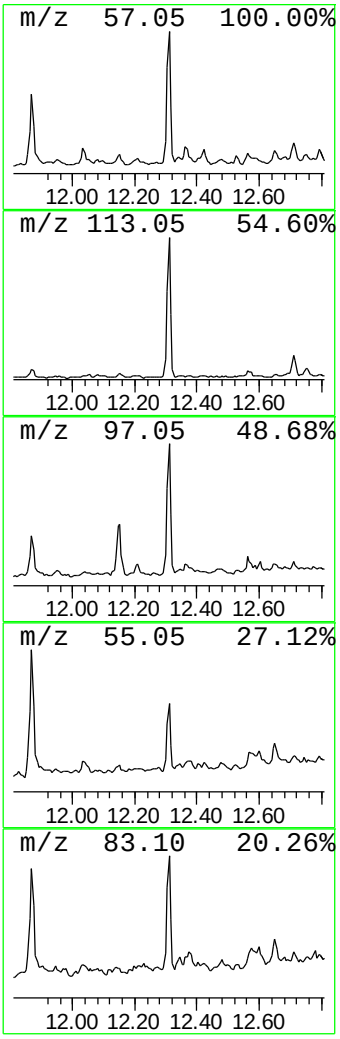
****

Peak Number 5 unknown12.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.72 ng	246317	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	37
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25
3	3-Heptadec-8-enyl-2,4,10-trioxa-...	378	C24H42O3	1000189-57-5	25
4	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	25
5	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	25





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

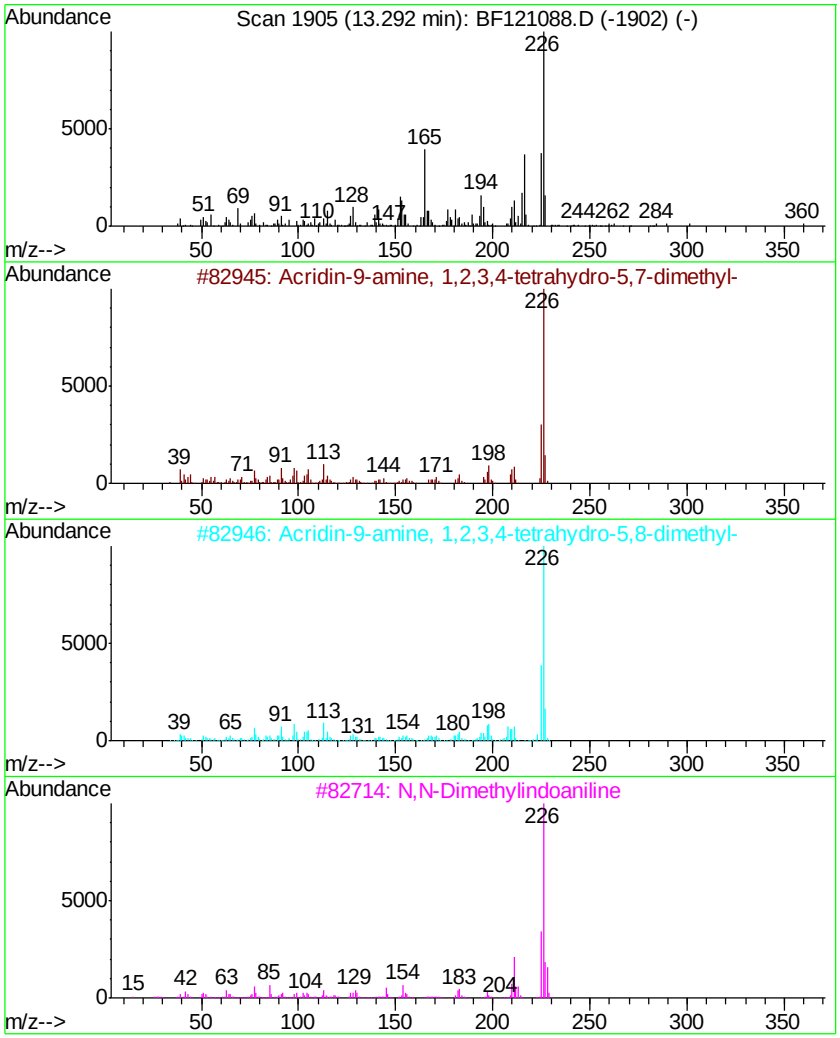
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

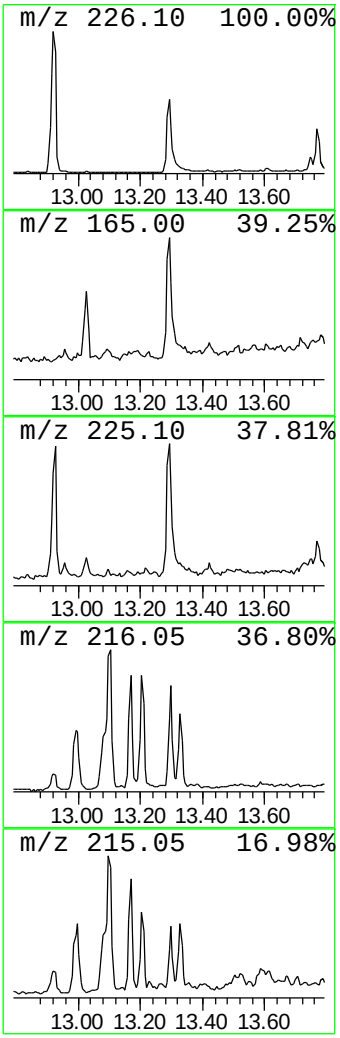
****

Peak Number 6 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.58 ng	213101	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	60
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	60
3	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	46
4	1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	43
5	2-Methyl-2-(3-hydroxyphenyl)-1,3...	226	C11H14OS2	164223-91-0	43





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Operator : JU/CG
Sample : L3430-01
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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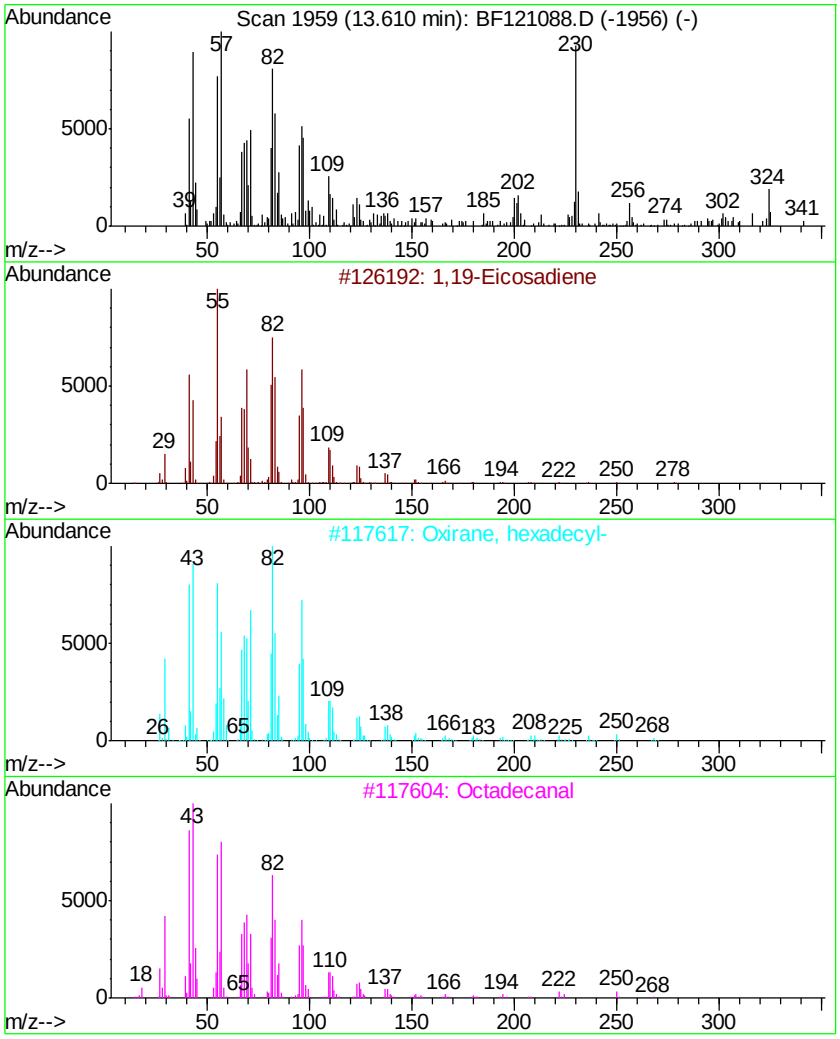
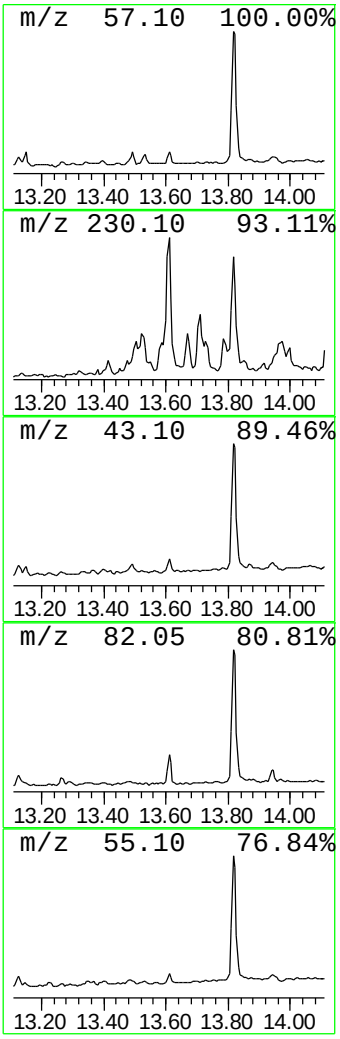
Peak Number 7 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.34 ng	193774	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	89
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	78
3	Octadecanal	268	C18H36O	000638-66-4	76
4	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	56
5	11-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	034010-21-4	55





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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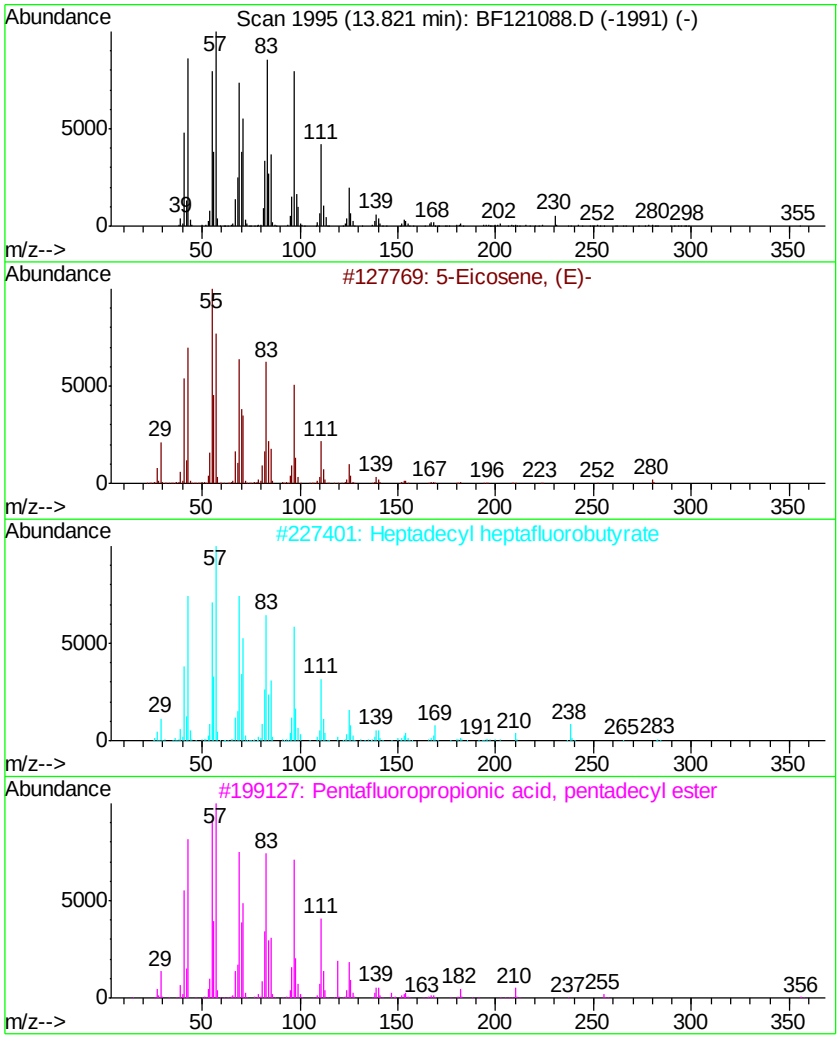
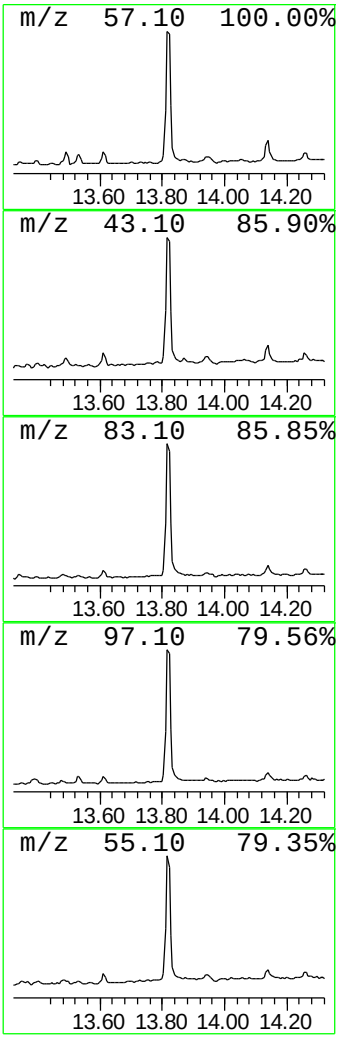
Peak Number 8 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	18.00 ng	1488300	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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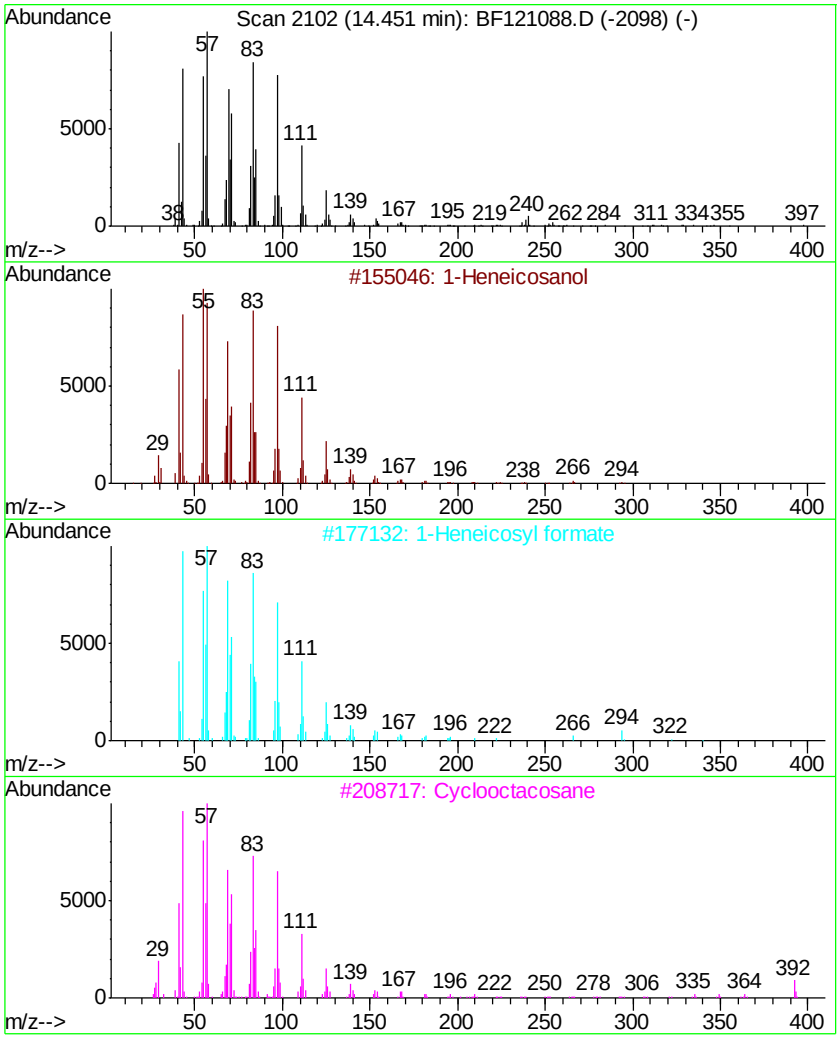
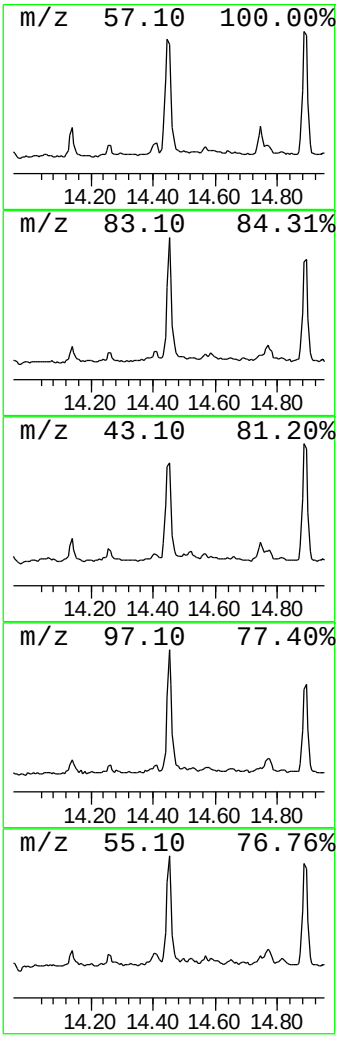
Peak Number 9 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	10.60 ng	876013	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Cyclooctacosane	392	C28H56	000297-24-5	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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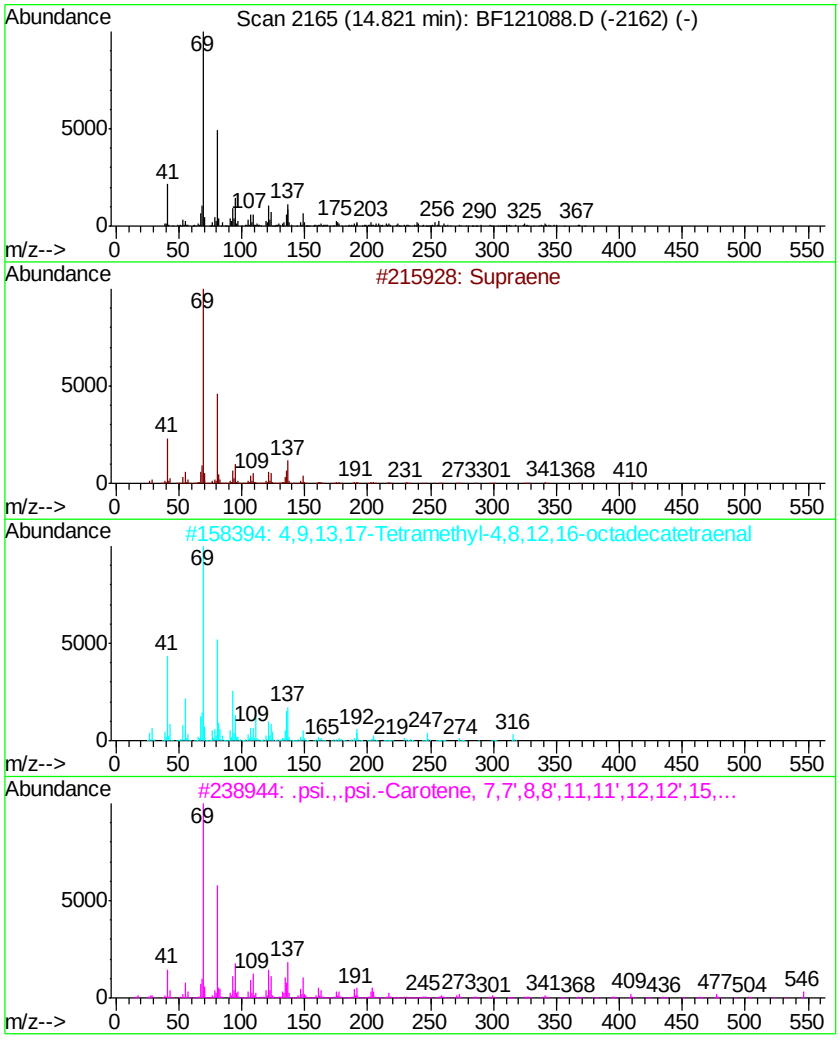
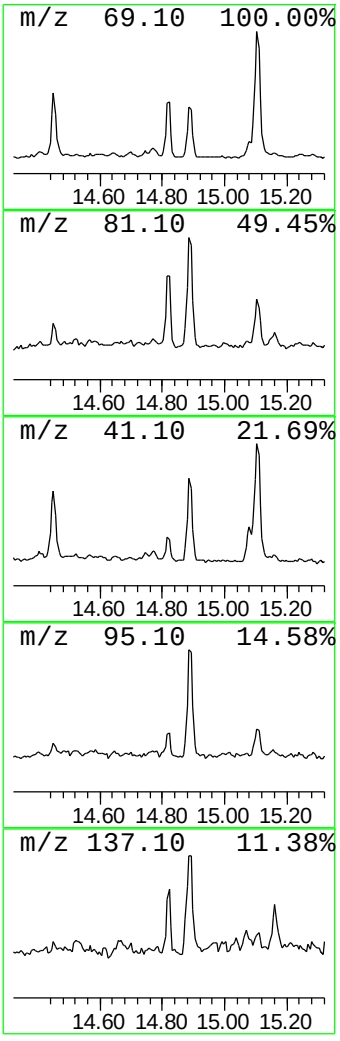
Peak Number 10 Supraene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.82 ng	196651	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5	Squalene	410	C30H50	000111-02-4	72





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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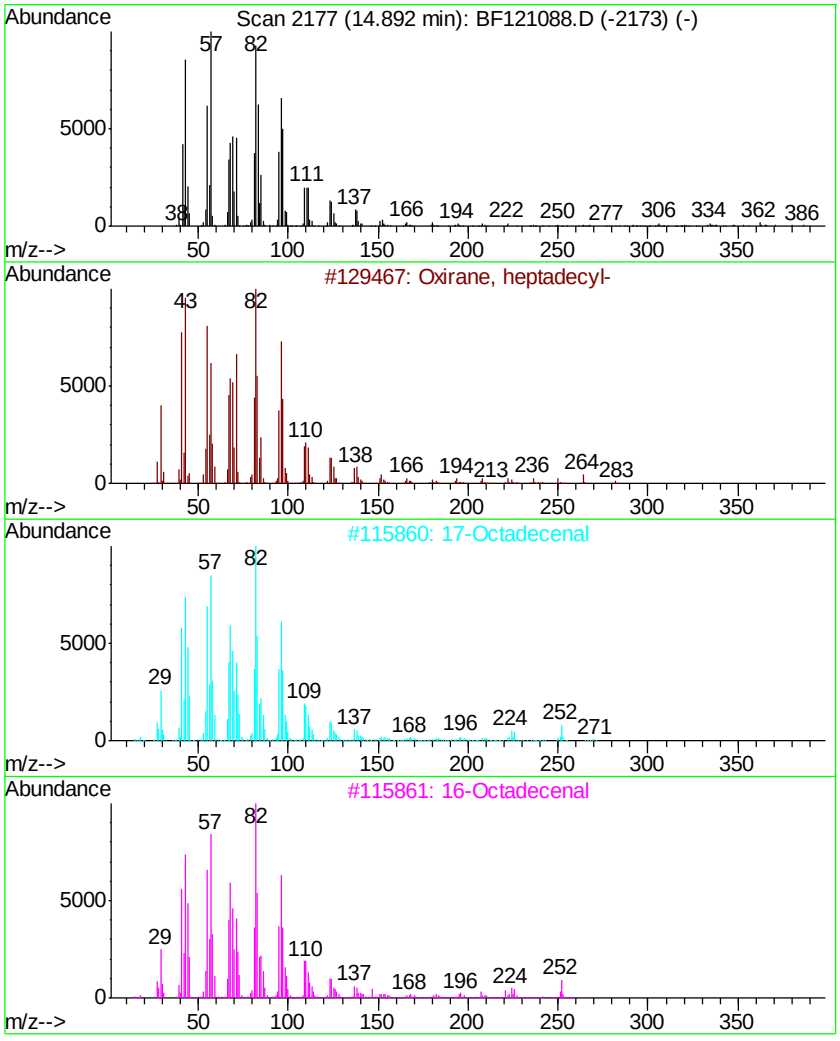
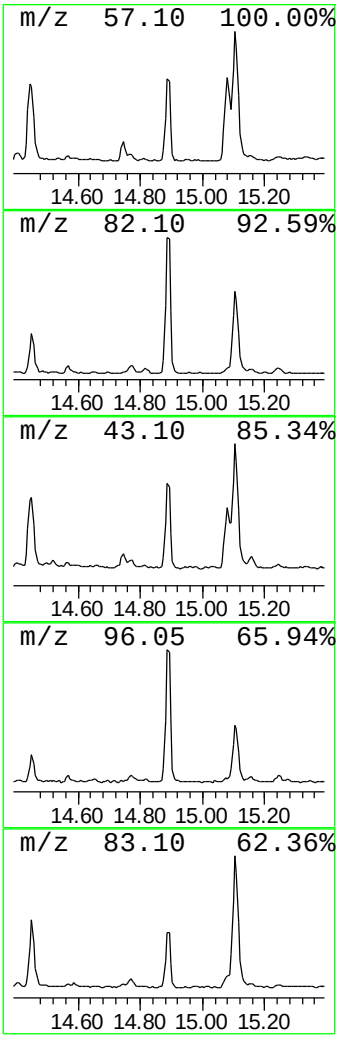
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	16.73 ng	1165150	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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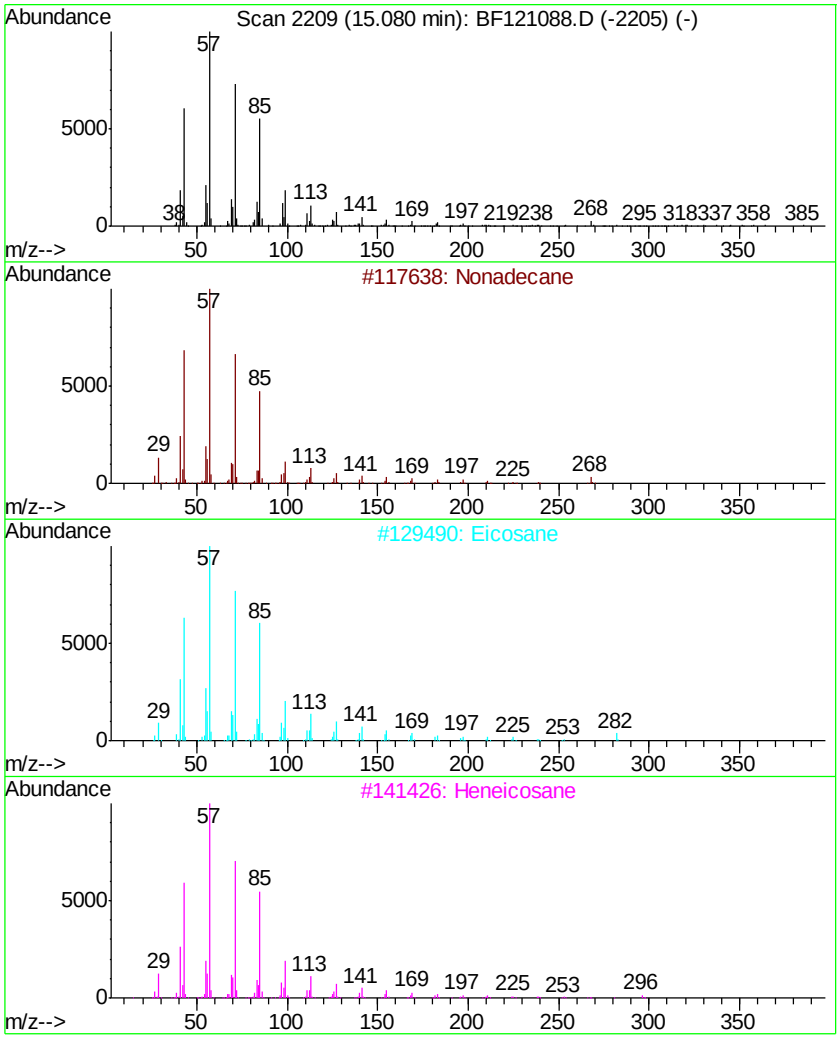
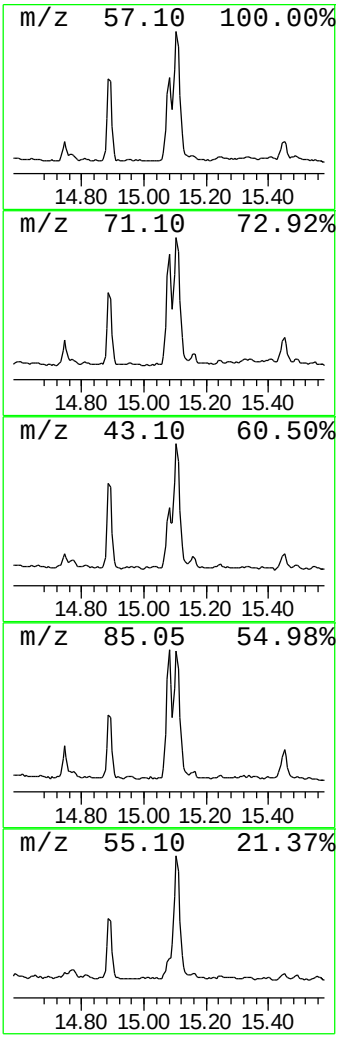
Peak Number 12 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	7.27 ng	506155	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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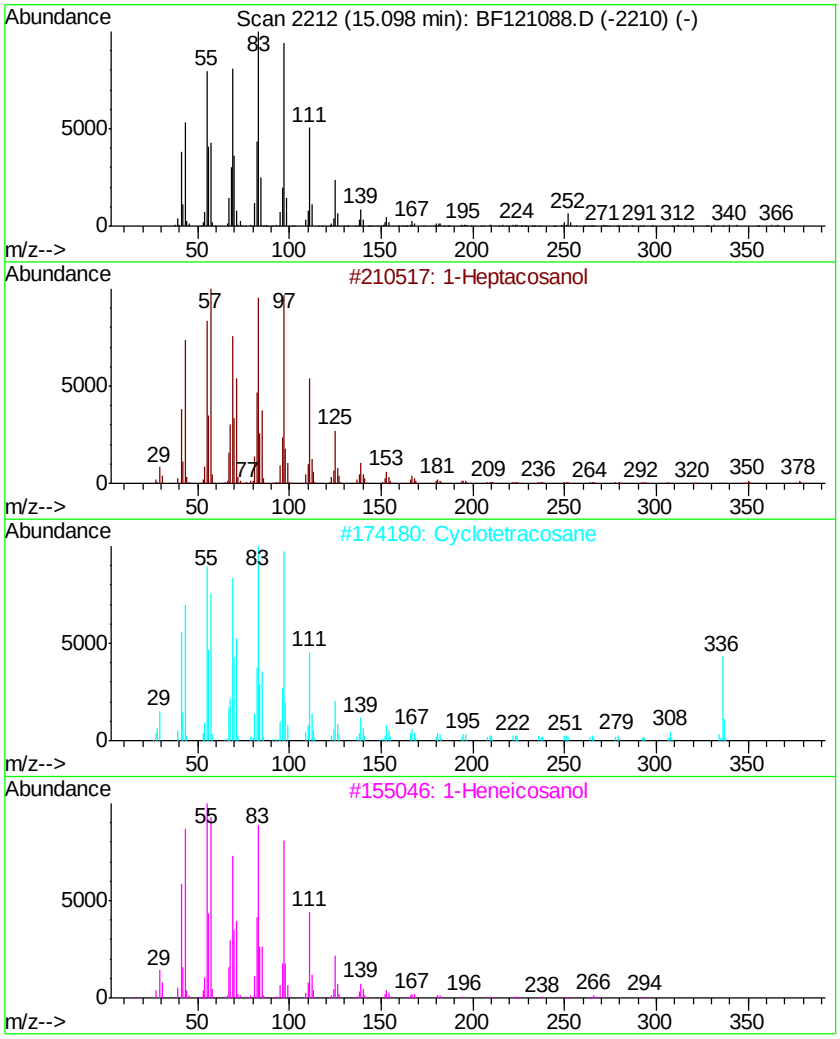
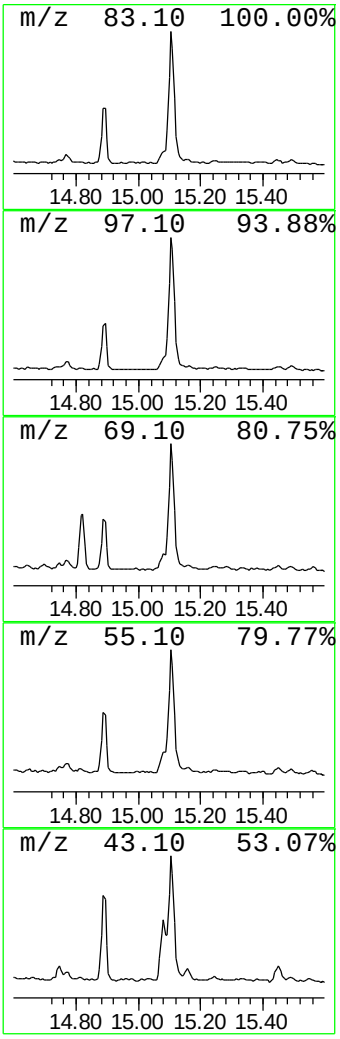
Peak Number 13 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	27.26 ng	1898300	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	86





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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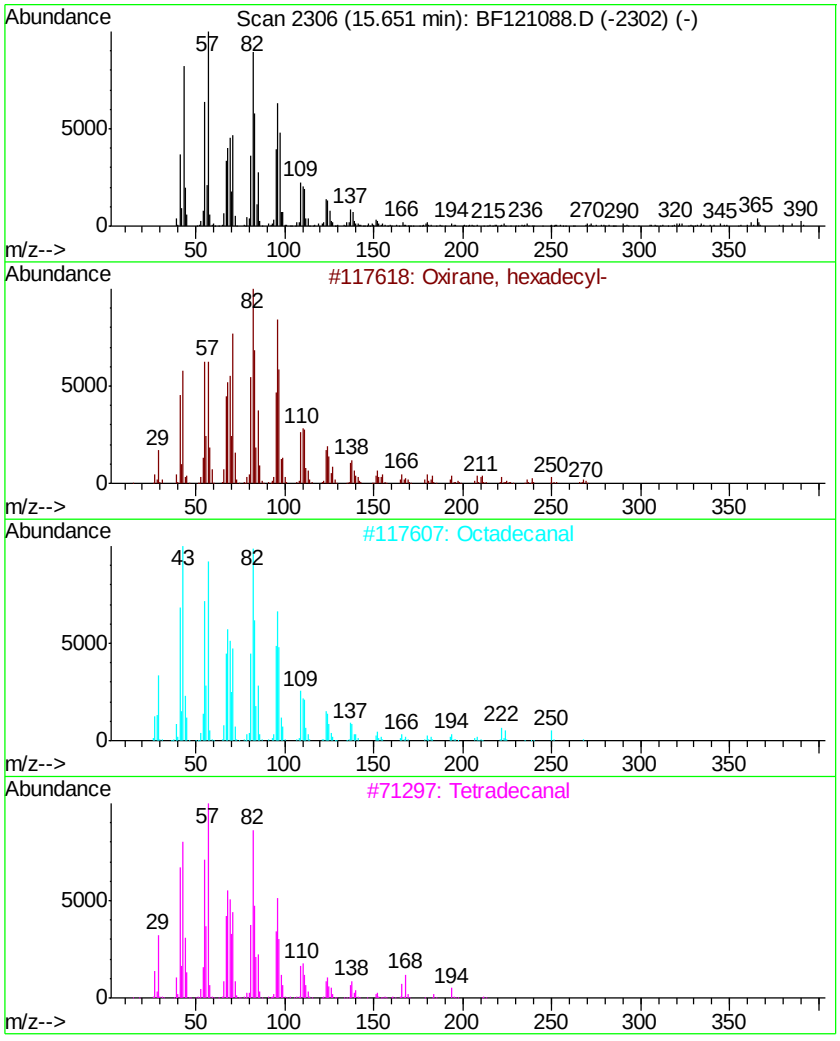
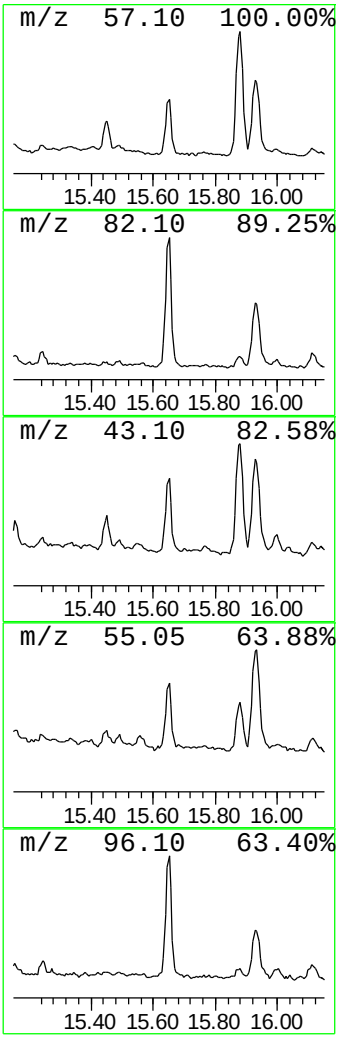
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.43 ng	517453	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Tetradecanal	212	C14H28O	000124-25-4	86
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	12-Octadecenal	266	C18H34O	056554-91-7	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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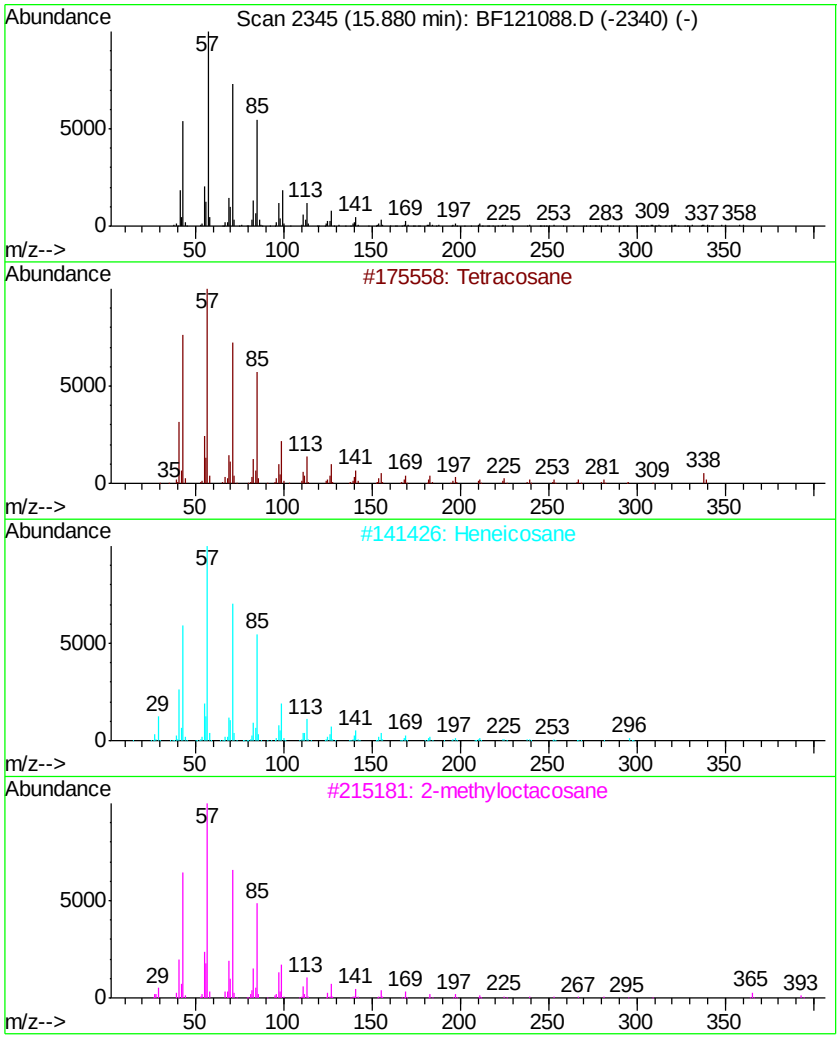
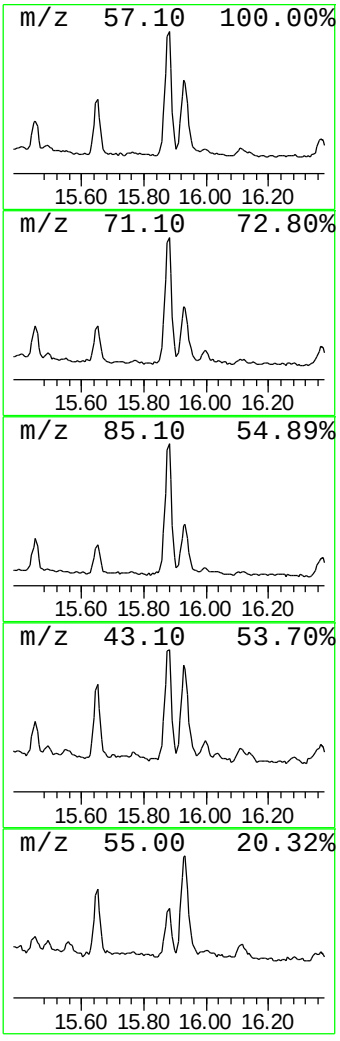
Peak Number 15 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	8.33 ng	580166	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





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TIC Integration Parameters: LSCINT.P

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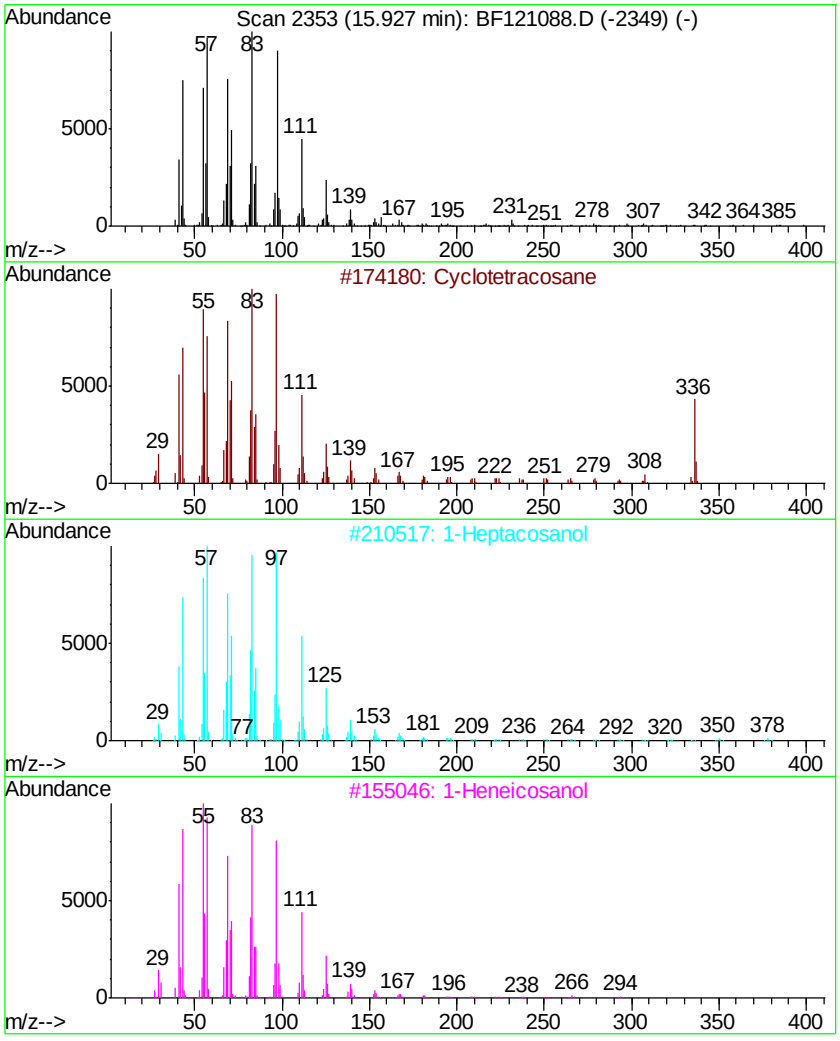
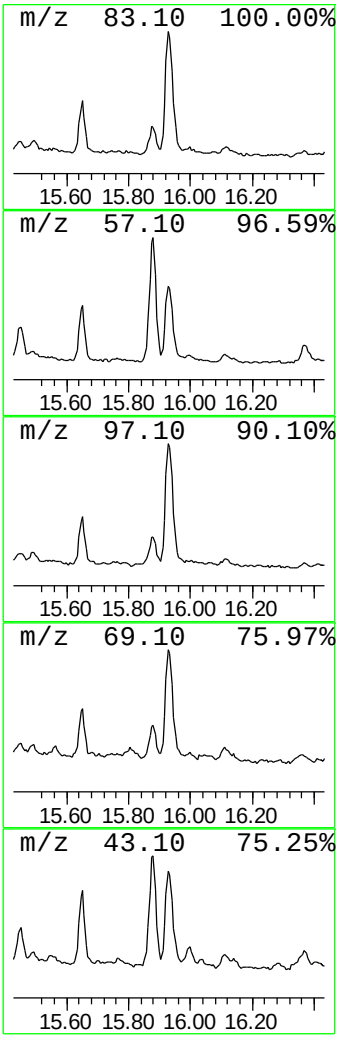
Peak Number 16 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	12.79 ng	890780	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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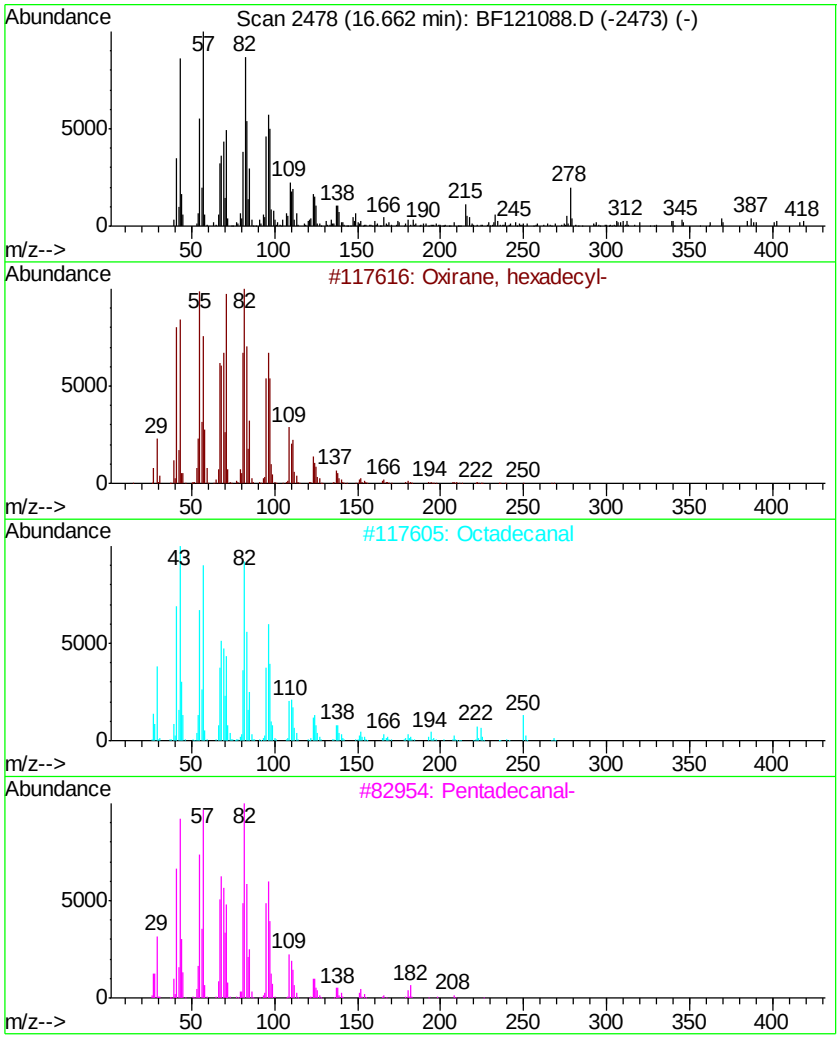
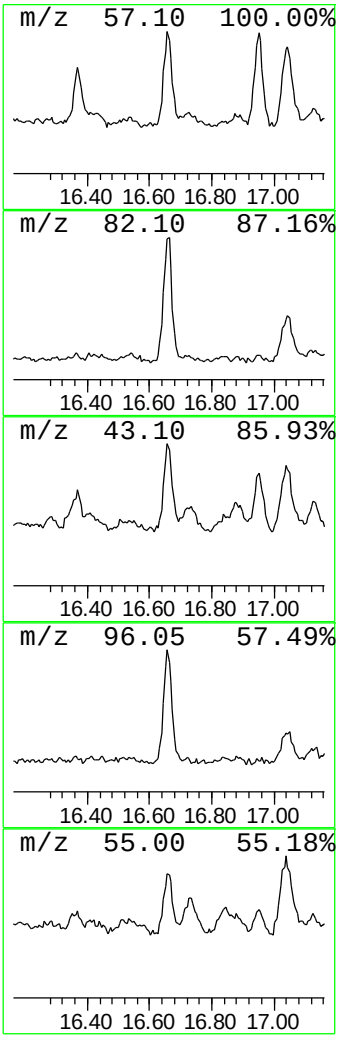
Peak Number 17 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	6.11 ng	425224	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Pentadecanal-	226	C15H30O	002765-11-9	86
4	trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	81
5	Hexadecanal	240	C16H32O	000629-80-1	72





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Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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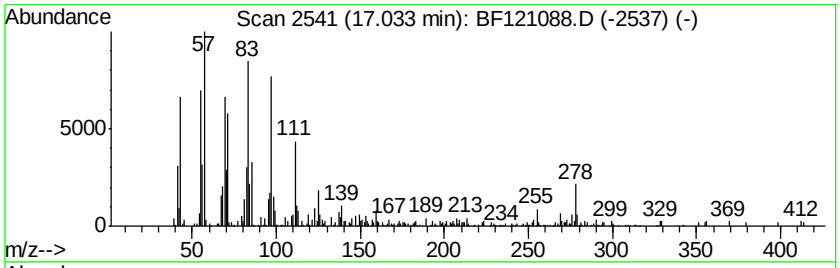
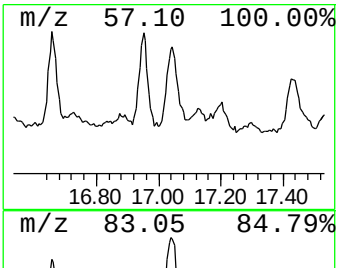
Peak Number 18 1-Nonadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.47 ng	450743	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121088.D
Acq On : 29 Jul 2020 00:59
Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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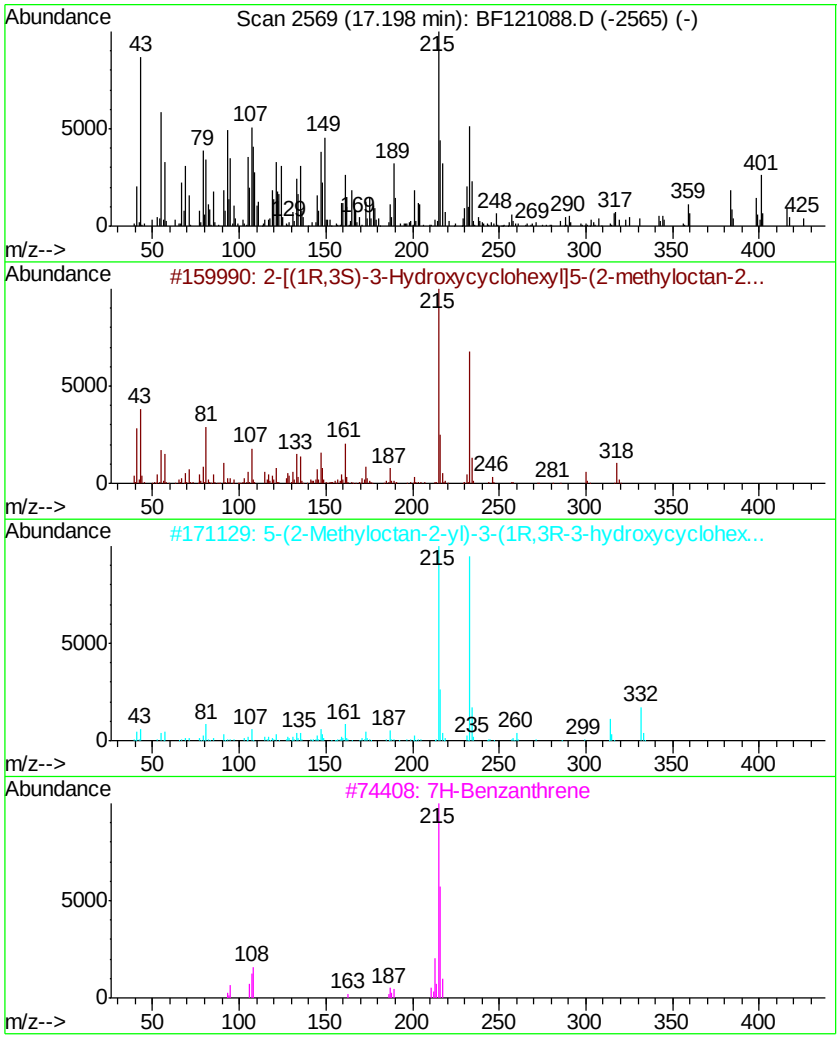
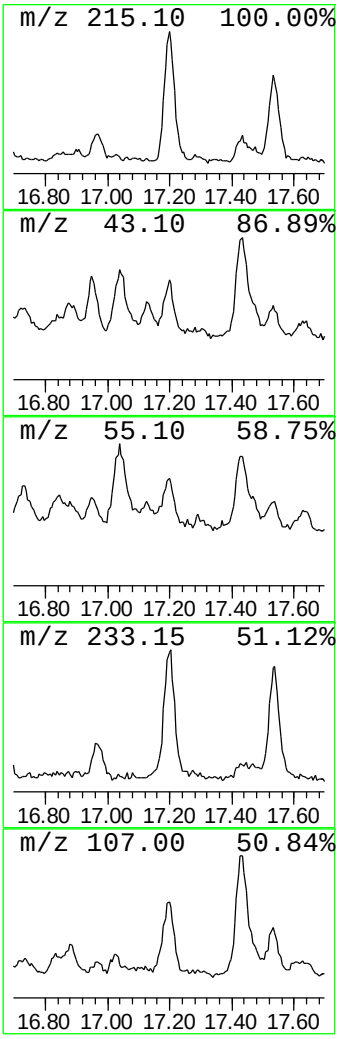
Peak Number 19 unknown17.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	9.34 ng	650525	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	38
2	5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	37
3	7H-Benzanthrene	216	C17H12	000199-94-0	35
4	2-Phenoxathinamine	215	C12H9NOS	010350-07-9	11
5	Silane, dimethyl(4-chlorobenzylo...	398	C22H39ClO2Si	1000347-00-1	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
Data File : BF121088.D
Acq On : 29 Jul 2020 00:59
Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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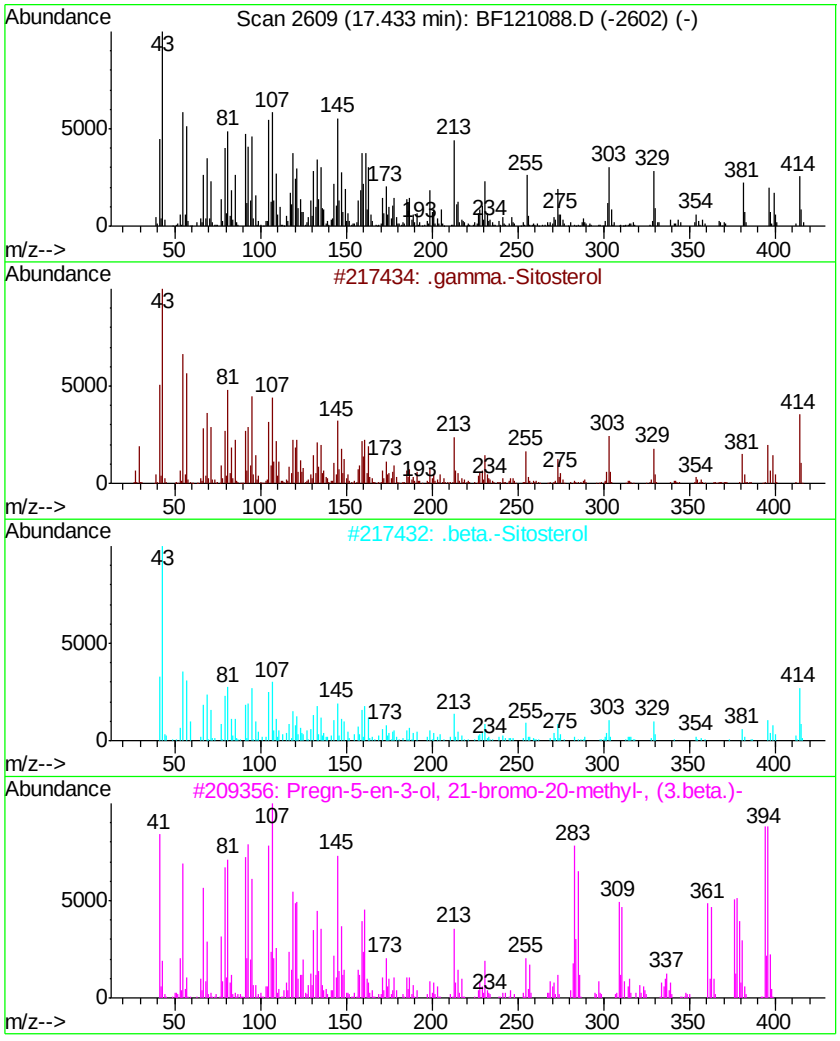
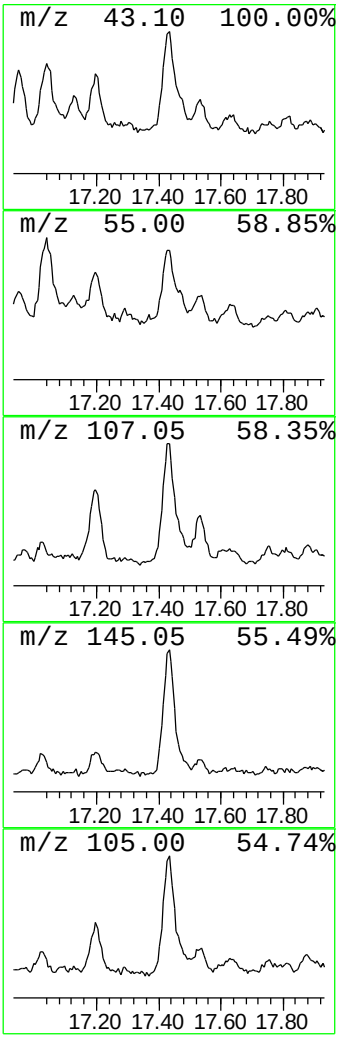
Peak Number 20 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	20.13 ng	1402120	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	64
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072820\
Data File : BF121088.D
Acq On : 29 Jul 2020 00:59
Operator : JU/CG
Sample : L3430-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	37.1	ng	1851700	1	6.81	996943	20.0
(1R)-2,6,6-Trimet...	6.09	8.5	ng	422835	1	6.81	996943	20.0
o-Cymene	6.89	7.0	ng	346315	1	6.81	996943	20.0
n-Hexadecanoic acid	11.87	7.2	ng	654060	4	11.33	1812140	20.0
unknown12.31	12.31	2.7	ng	246317	4	11.33	1812140	20.0
Acridin-9-amine, ...	13.29	2.6	ng	213101	5	13.97	1653370	20.0
1,19-Eicosadiene	13.61	2.3	ng	193774	5	13.97	1653370	20.0
5-Eicosene, (E)-	13.82	18.0	ng	1488300	5	13.97	1653370	20.0
1-Heneicosanol	14.45	10.6	ng	876013	5	13.97	1653370	20.0
Supraene	14.82	2.8	ng	196651	6	15.43	1392960	20.0
Oxirane, heptadecyl-	14.89	16.7	ng	1165150	6	15.43	1392960	20.0
Nonadecane	15.08	7.3	ng	506155	6	15.43	1392960	20.0
1-Heptacosanol	15.10	27.3	ng	1898300	6	15.43	1392960	20.0
Oxirane, hexadecyl-	15.65	7.4	ng	517453	6	15.43	1392960	20.0
Tetracosane	15.88	8.3	ng	580166	6	15.43	1392960	20.0
Cyclotetracosane	15.93	12.8	ng	890780	6	15.43	1392960	20.0
Octadecanal	16.66	6.1	ng	425224	6	15.43	1392960	20.0
1-Nonadecene	17.03	6.5	ng	450743	6	15.43	1392960	20.0
unknown17.20	17.20	9.3	ng	650525	6	15.43	1392960	20.0
.gamma.-Sitosterol	17.43	20.1	ng	1402120	6	15.43	1392960	20.0