LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rVB	775897	969616	15.78%	1.375%
2	5.475	571	576	579	rBV	5495953	5335473	86.84%	7.568%
3	6.151	688	691	697	rVB	102289	87347	1.42%	0.124%
4	6.410	732	735	737	rBV	85824	77075	1.25%	0.109%
5	6.487	742	748	751	rBV	5379877	5603601	91.21%	7.948%
6	6.510	751	752	756	rVB	170514	119252	1.94%	0.169%
7	6.687	779	782	788	rBV	192432	167390	2.72%	0.237%
8	6.863	809	812	816	rBV	2108261	1665031	27.10%	2.362%
9	7.428	902	908	911	rBV	3929258	3606004	58.69%	5.115%
10	8.151	1027	1031	1034	rBV	2564109	2162829	35.20%	3.068%
11	9.228	1209	1214	1217	rBV	7217389	6143921	100.00%	8.714%
12	9.351	1232	1235	1243	rVB3	160259	221755	3.61%	0.315%
13	9.569	1269	1272	1274	rVB	104513	82691	1.35%	0.117%
14	9.616	1276	1280	1290	rVB	1396123	1238557	20.16%	1.757%
15	9.822	1311	1315	1317	rBV	88686	85168	1.39%	0.121%
16	9.881	1322	1325	1327	rBV	486202	503973	8.20%	0.715%
17	9.904	1327	1329	1333	rVB	3003104	2431234	39.57%	3.448%
18	10.028	1347	1350	1354	rBV	99931	85053	1.38%	0.121%
19	10.222	1377	1383	1389	rBV7	38932	80543	1.31%	0.114%
20	10.345	1401	1404	1406	rBV	109560	95389	1.55%	0.135%
21	10.410	1412	1415	1422	rVB	92617	108559	1.77%	0.154%
22	10.510	1427	1432	1435	rBV3	94215	111346	1.81%	0.158%
23	10.545	1435	1438	1442	rVB4	63506	85791	1.40%	0.122%
24	10.598	1442	1447	1448	rBV2	72203	76507	1.25%	0.109%
25	10.616	1448	1450	1454	rVB	368930	287188	4.67%	0.407%
26	10.692	1458	1463	1466	rBV	4766260	4277354	69.62%	6.067%
27	10.769	1473	1476	1479	rBV2	75710	101578	1.65%	0.144%
28	10.798	1479	1481	1486	rVB3	73886	85831	1.40%	0.122%
29	10.886	1493	1496	1498	rBV2	86375	79916	1.30%	0.113%
30	10.963	1507	1509	1512	rVB	80650	77222	1.26%	0.110%
31	11.045	1520	1523	1527	rBV5	55007	74147	1.21%	0.105%
32	11.292	1562	1565	1569	rVB	119313	125530	2.04%	0.178%
33	11.333	1569	1572	1576	rBV3	125135	180836	2.94%	0.256%
34	11.392	1576	1582	1585	rVV	2814044	2747547	44.72%	3.897%
35	11.422	1585	1587	1589	rVV	167099	158182	2.57%	0.224%
36	11.445	1589	1591	1598	rVB6	100304	127835	2.08%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.551	1607	1609	1612	rVB	191638	157343	2.56%	0.223%
38	11.610	1616	1619	1627	rVB7	58481	77932	1.27%	0.111%
39	11.727	1632	1639	1643	rVB5	195443	303824	4.95%	0.431%
40	11.845	1654	1659	1662	rBV2	193585	271471	4.42%	0.385%
41	11.880	1662	1665	1668	rVV	358205	489151	7.96%	0.694%
42	11.922	1668	1672	1680	rVV	2003293	2212313	36.01%	3.138%
43	11.980	1680	1682	1685	rVV	204696	200726	3.27%	0.285%
44	12.010	1685	1687	1694	rVB	195141	215562	3.51%	0.306%
45	12.092	1699	1701	1707	rVB2	75446	98026	1.60%	0.139%
46	12.374	1745	1749	1755	rVB	185800	181814	2.96%	0.258%
47	12.545	1774	1778	1782	rVB2	187688	206040	3.35%	0.292%
48	12.610	1786	1789	1790	rVV2	143319	159343	2.59%	0.226%
49	12.639	1790	1794	1802	rVB4	252377	438938	7.14%	0.623%
50	12.704	1802	1805	1812	rBV	412927	406492	6.62%	0.577%
51	12.974	1847	1851	1855	rBV	5801161	5514382	89.75%	7.821%
52	13.186	1884	1887	1890	rBV	78829	93371	1.52%	0.132%
53	13.410	1921	1925	1936	rBV5	235502	494918	8.06%	0.702%
54	13.551	1946	1949	1953	rVB3	62245	73553	1.20%	0.104%
55	13.633	1960	1963	1966	rBV2	73988	89124	1.45%	0.126%
56	13.669	1967	1969	1973	rVB2	86802	76048	1.24%	0.108%
57	13.763	1981	1985	1991	rBV8	83700	151421	2.46%	0.215%
58	13.874	2000	2004	2016	rBV2	979009	1263346	20.56%	1.792%
59	14.027	2023	2030	2033	rBV	2362225	2092760	34.06%	2.968%
60	14.198	2057	2059	2070	rVB3	104139	175517	2.86%	0.249%
61	14.510	2108	2112	2118	rBV2	251073	314045	5.11%	0.445%
62	14.633	2130	2133	2138	rVB4	92169	96933	1.58%	0.137%
63	14.963	2185	2189	2195	rBV	944238	987195	16.07%	1.400%
64	15.063	2203	2206	2214	rVB2	62294	93208	1.52%	0.132%
65	15.157	2218	2222	2224	rBV	438314	520757	8.48%	0.739%
66	15.186	2224	2227	2234	rVB	898060	1202673	19.58%	1.706%
67	15.498	2274	2280	2284	rBV	1727090	2059586	33.52%	2.921%
68	15.539	2284	2287	2292	rVB	92904	119199	1.94%	0.169%
69	15.657	2303	2307	2313	rVB8	48616	85097	1.39%	0.121%
70	15.745	2316	2322	2328	rBV	304636	505558	8.23%	0.717%
71	15.986	2357	2363	2367	rBV	548753	846607	13.78%	1.201%
72	16.033	2367	2371	2379	rVB	341369	616578	10.04%	0.875%
73	16.392	2429	2432	2440	rVB10	61439	120039	1.95%	0.170%
74	16.786	2493	2499	2507	rBV2	245177	486972	7.93%	0.691%
75	17.004	2530	2536	2545	rVB7	172239	461417	7.51%	0.654%
76	17.092	2546	2551	2557	rBV	117247	237828	3.87%	0.337%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.180	2558	2566	2575	rBV3	278276	856882	13.95%	1.215%
78	17.574	2624	2633	2645	rBV2	1162515	3113741	50.68%	4.416%
79	17.792	2663	2670	2682	rVB2	332860	841424	13.70%	1.193%
80	18.039	2705	2712	2725	rVB2	318966	878480	14.30%	1.246%
81	18.156	2725	2732	2739	rBV5	160064	415513	6.76%	0.589%
82	18.603	2801	2808	2825	rVB7	219181	733575	11.94%	1.040%

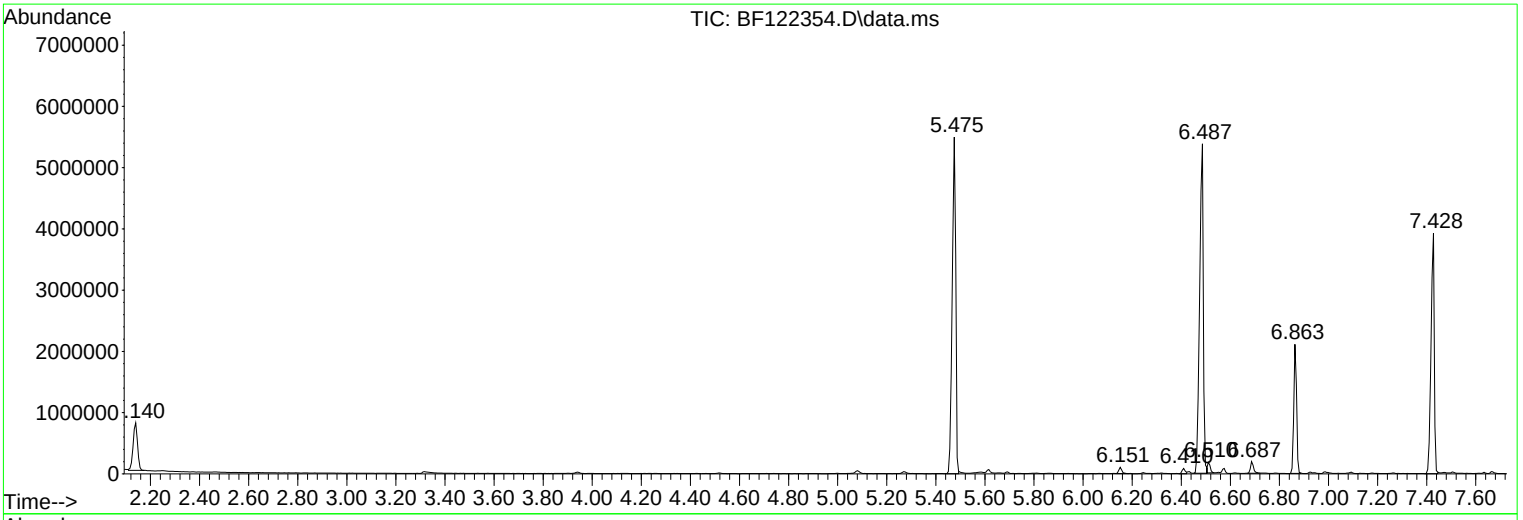
Sum of corrected areas: 70503993

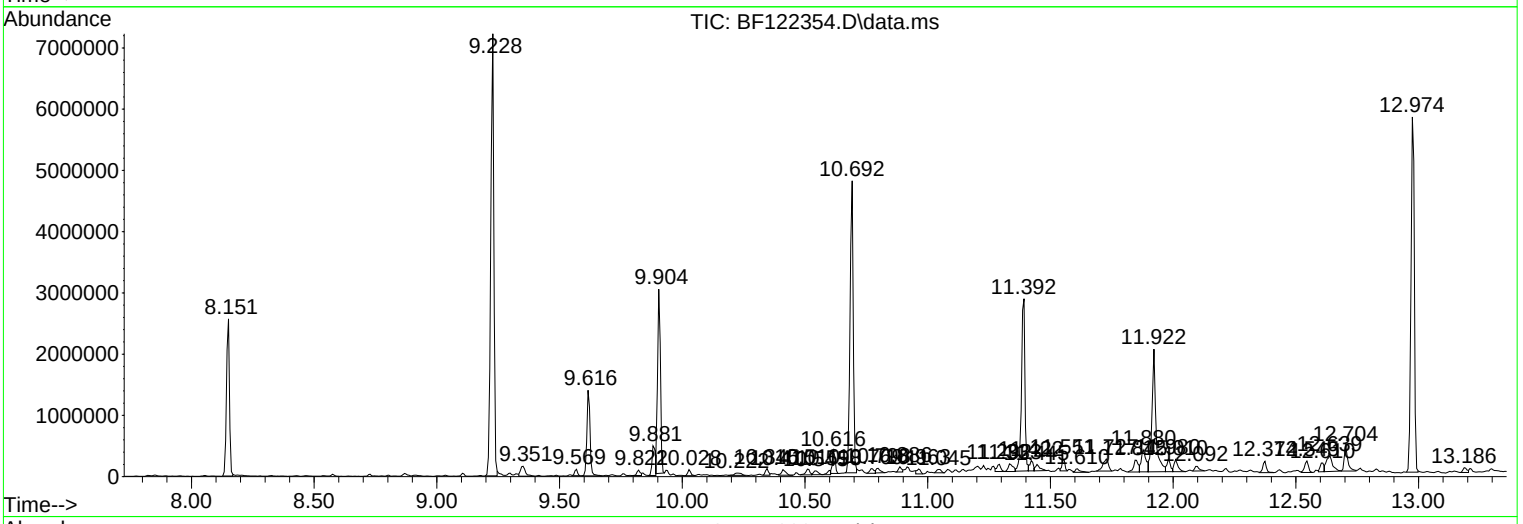
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

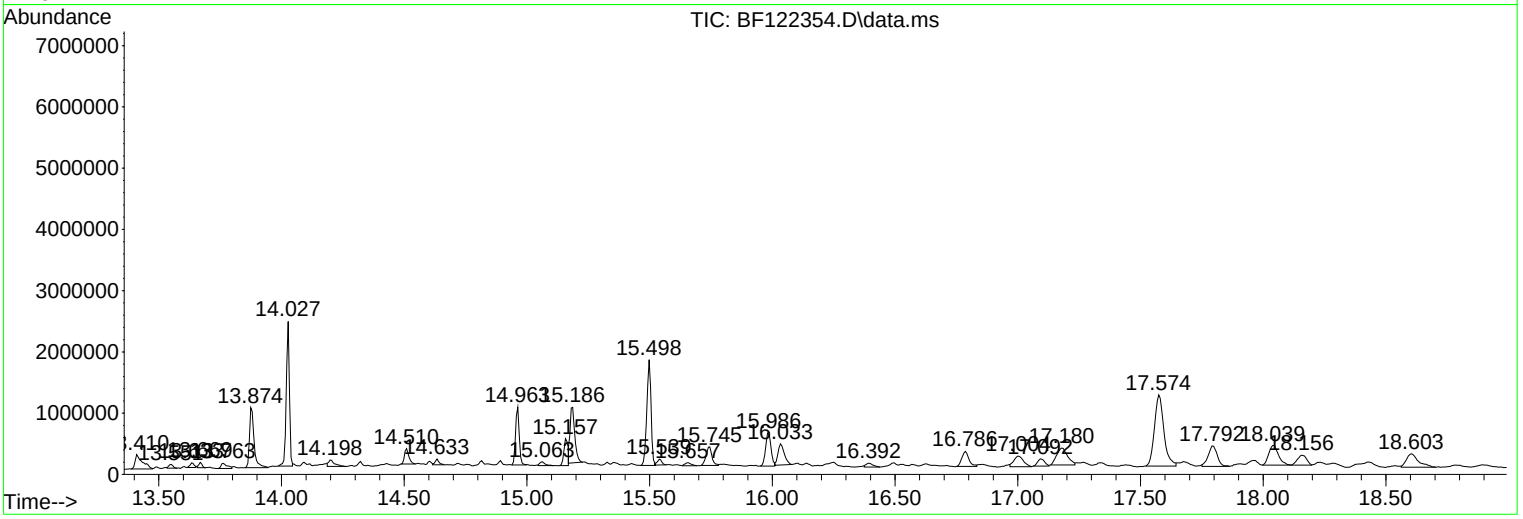
Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

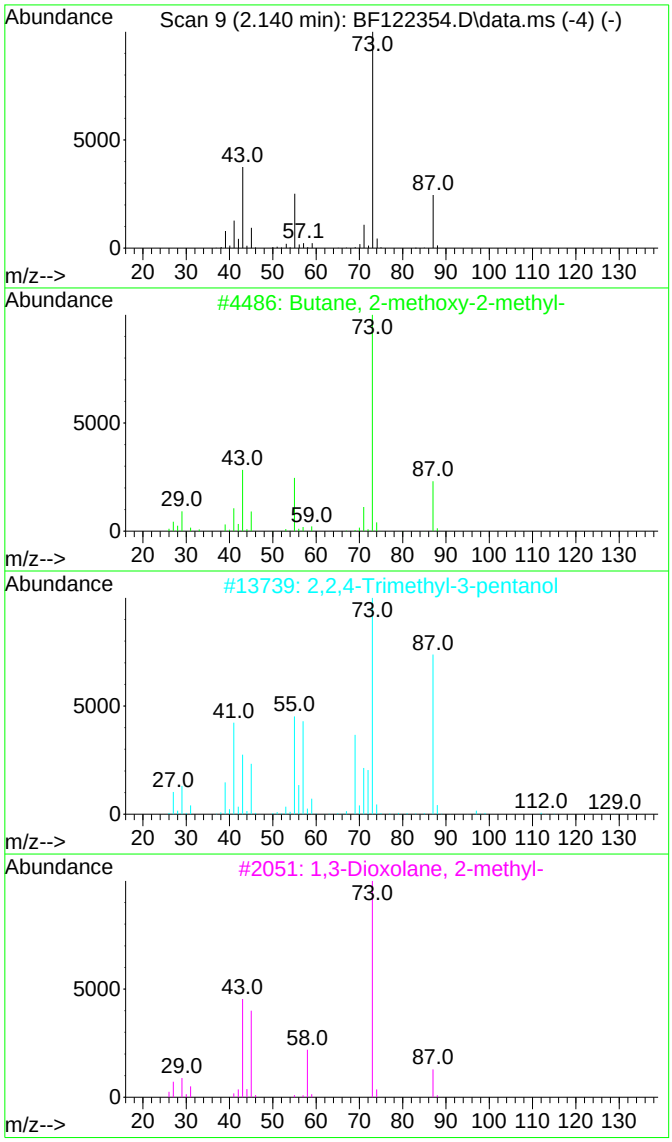
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

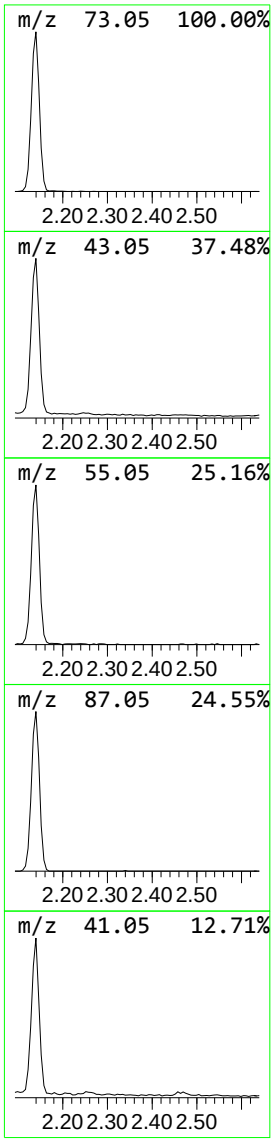
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	11.65 ng	969616	1,4-Dichlorobenzene-d4	6.863

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

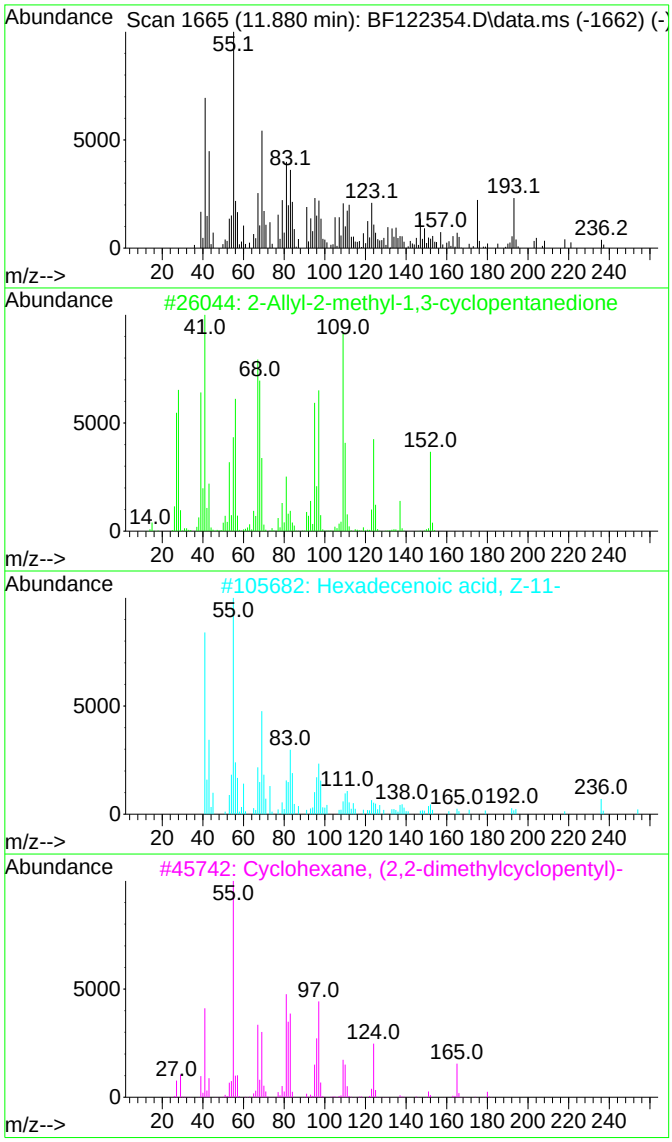
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

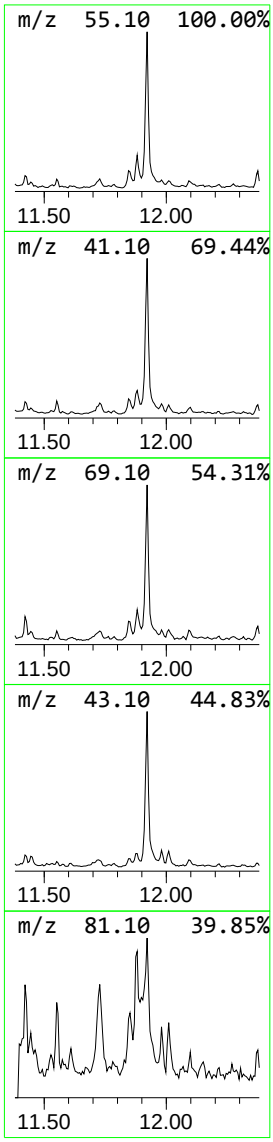
****

Peak Number 2 unknown11.880 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.56 ng	489151	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Allyl-2-methyl-1,3-cyclopentan...	152	C9H12O2	026828-48-8	25
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	20
3	Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	15
4	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	15
5	Corymbolone	236	C15H24O2	097094-19-4	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

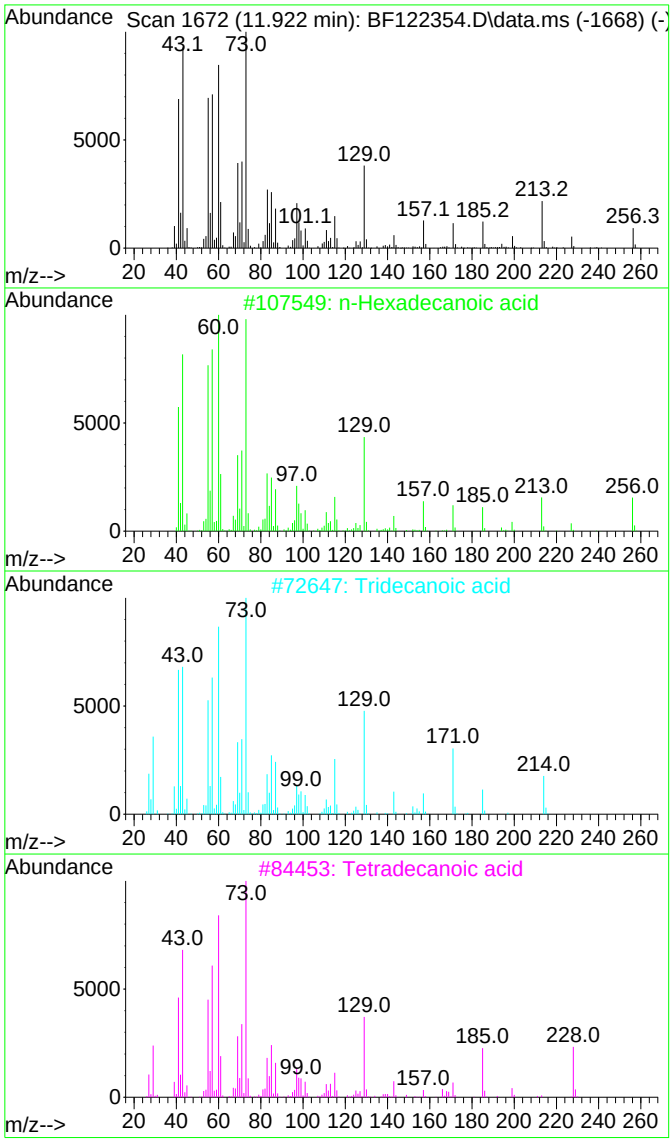
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

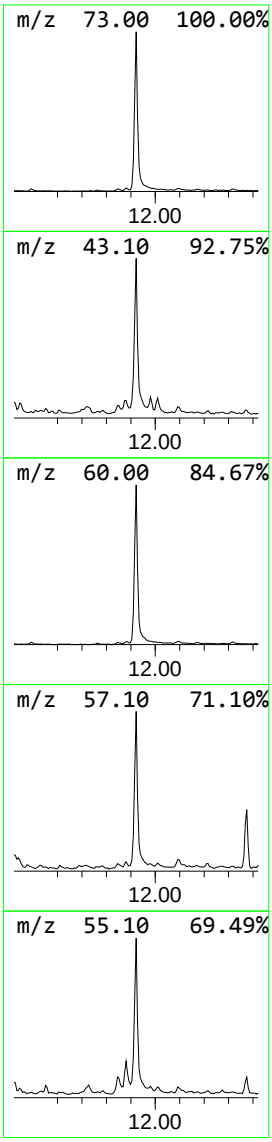
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	16.10 ng	2212310	Phenanthrene-d10	11.392

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	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

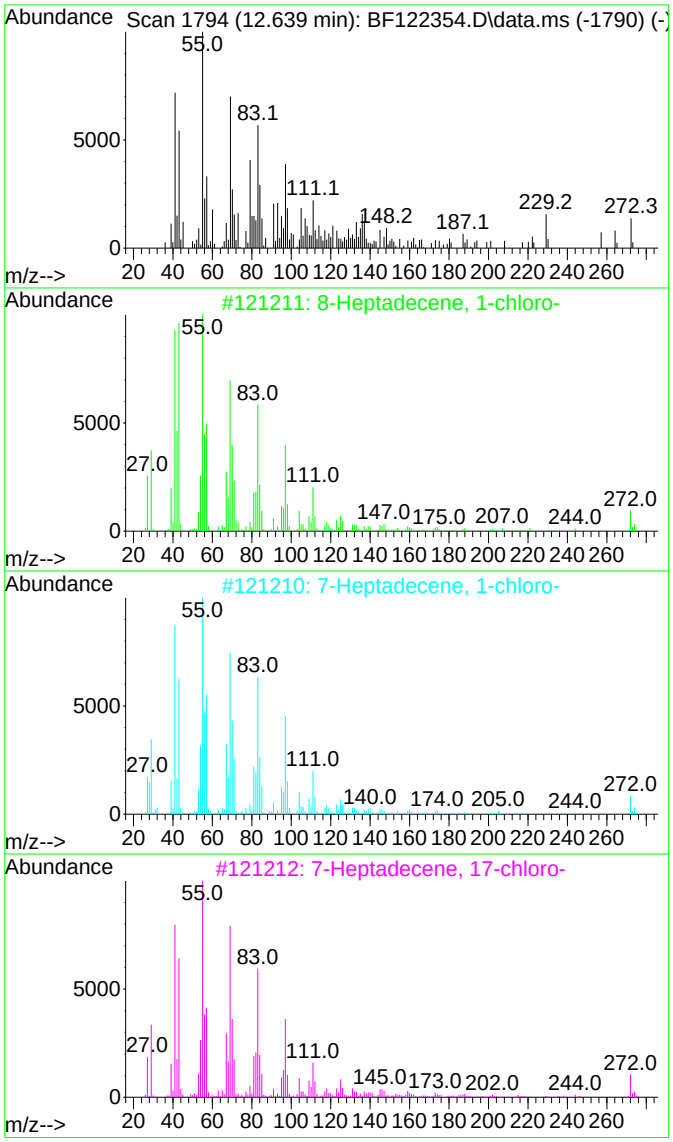
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

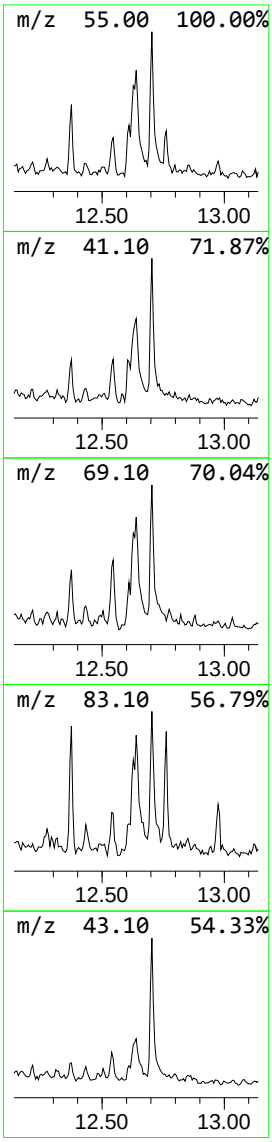
****

Peak Number 4 unknown12.639 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	3.20 ng	438938	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Heptadecene, 1-chloro-	272	C17H33Cl	056554-80-4	49
2	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	46
3	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	41
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	27
5	Cyclopentane acetic acid hydrazide	142	C7H14N2O	020287-25-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

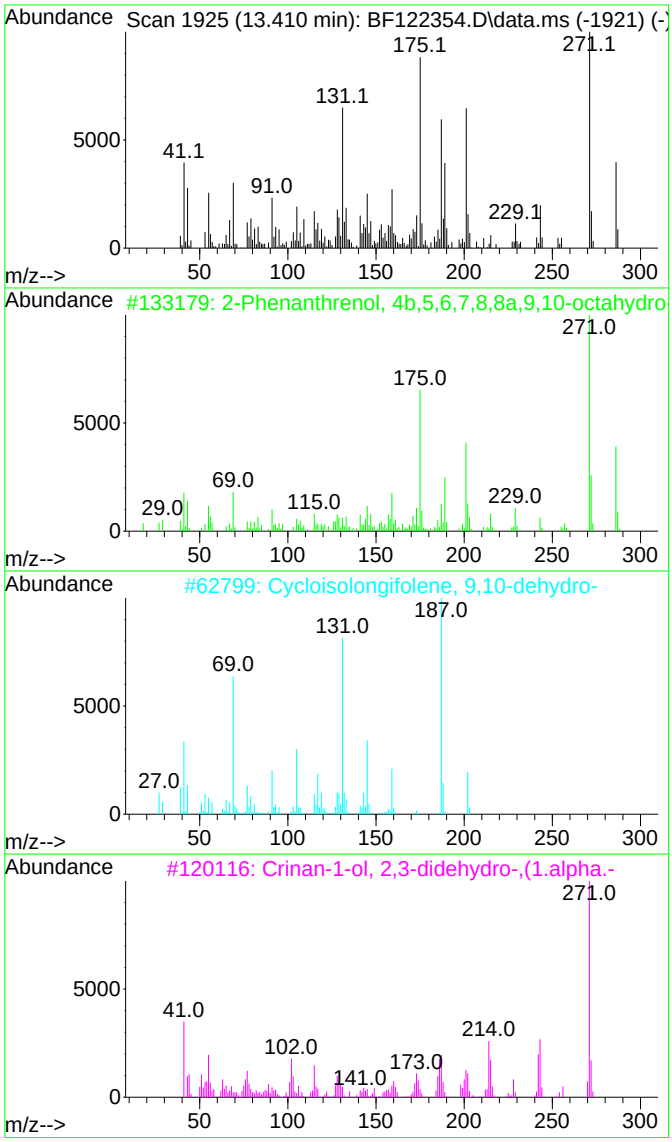
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

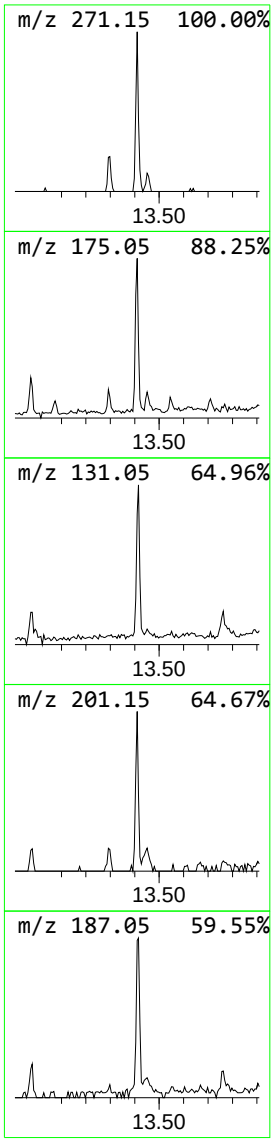
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	4.73 ng	494918	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	59
3	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	35
4	Crinan-1-one	271	C16H17NO3	098301-98-5	20
5	.beta.-Benzal-n-butyramide	175	C11H13NO	007236-47-7	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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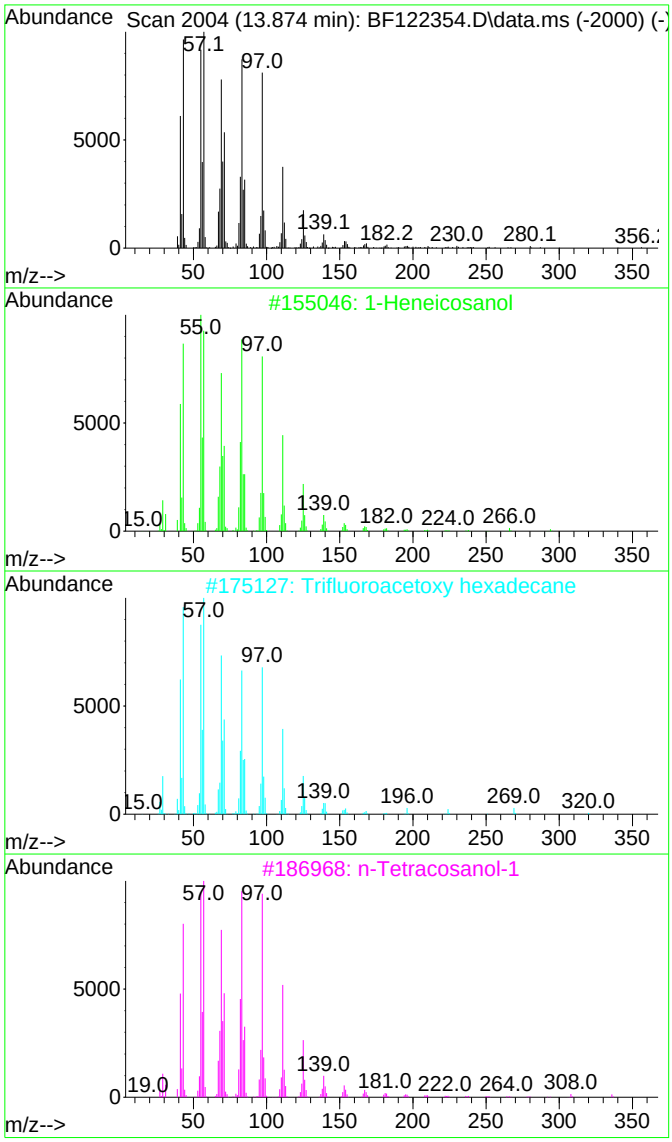
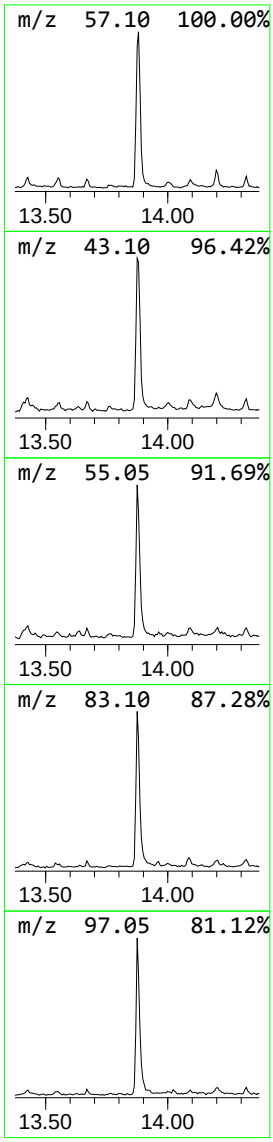
Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	12.07 ng	1263350	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Sample : L4735-01
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ClientSampleId :
R-LA-33-3-WC

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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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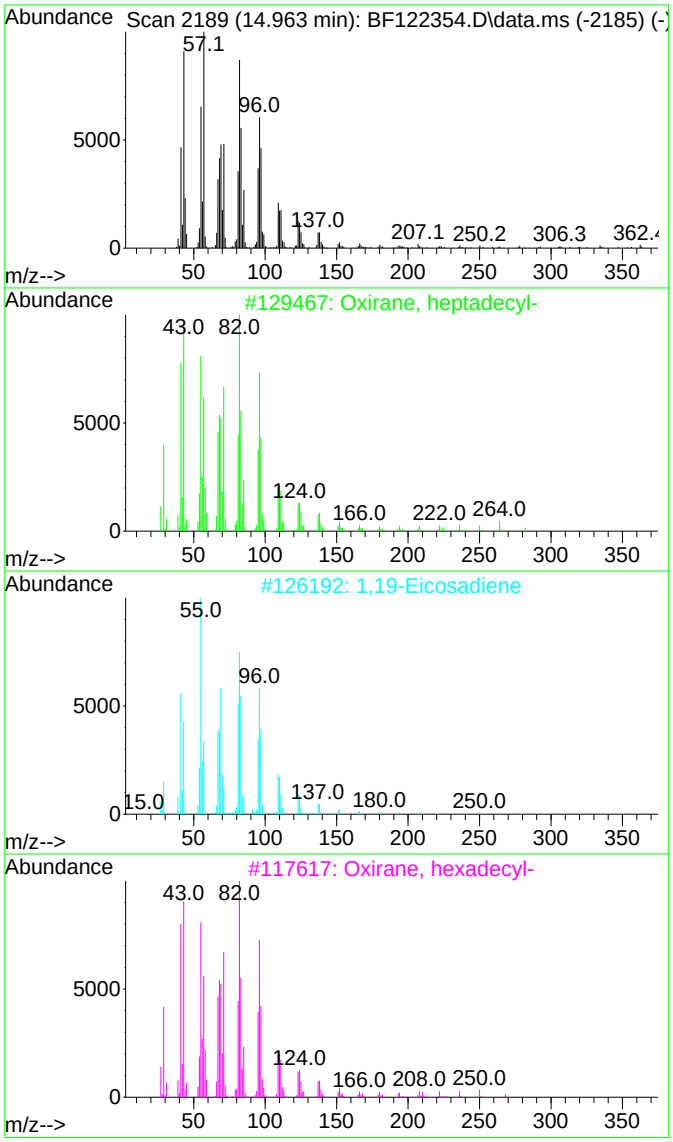
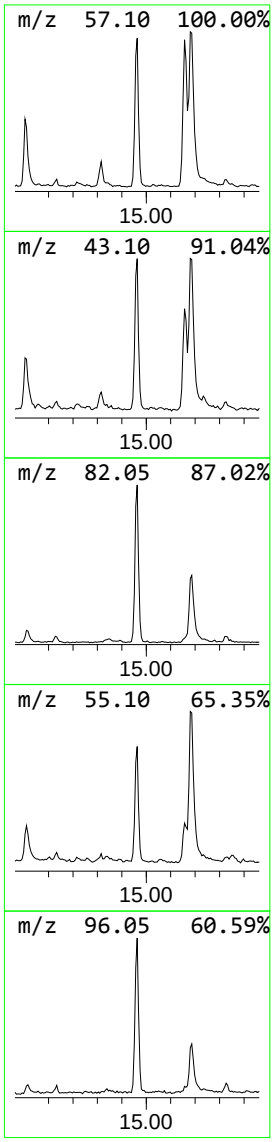
Peak Number 7 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	9.59 ng	987195	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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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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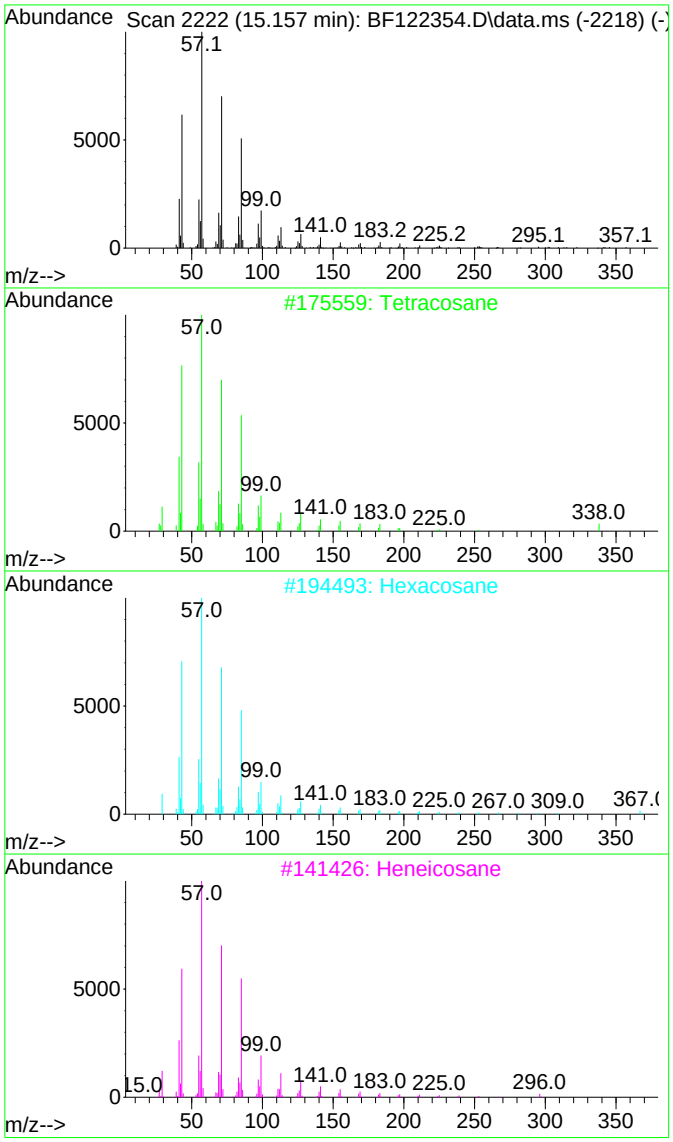
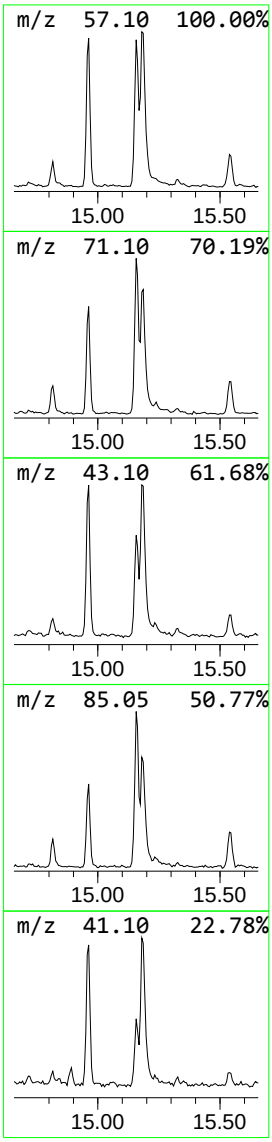
Peak Number 8 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	5.06 ng	520757	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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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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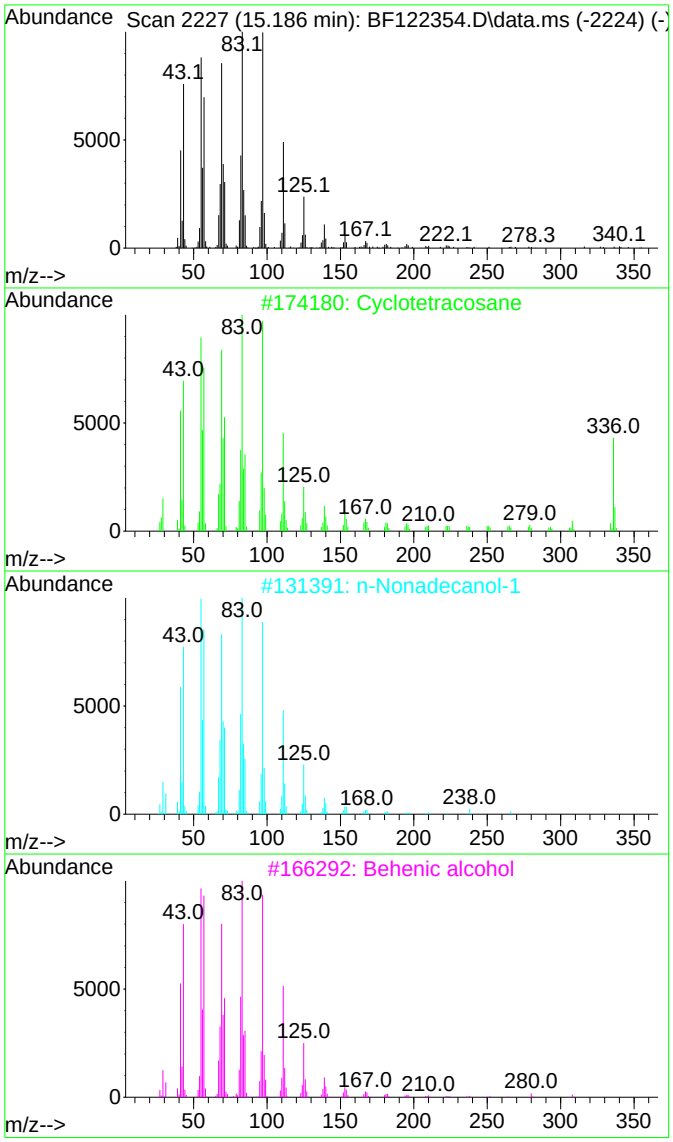
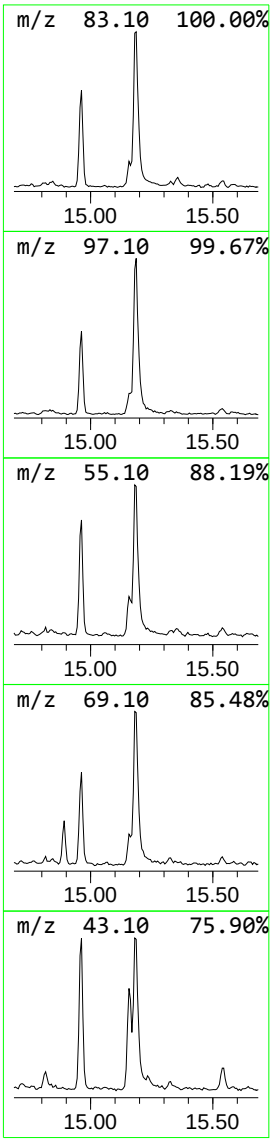
Peak Number 9 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	11.68 ng	1202670	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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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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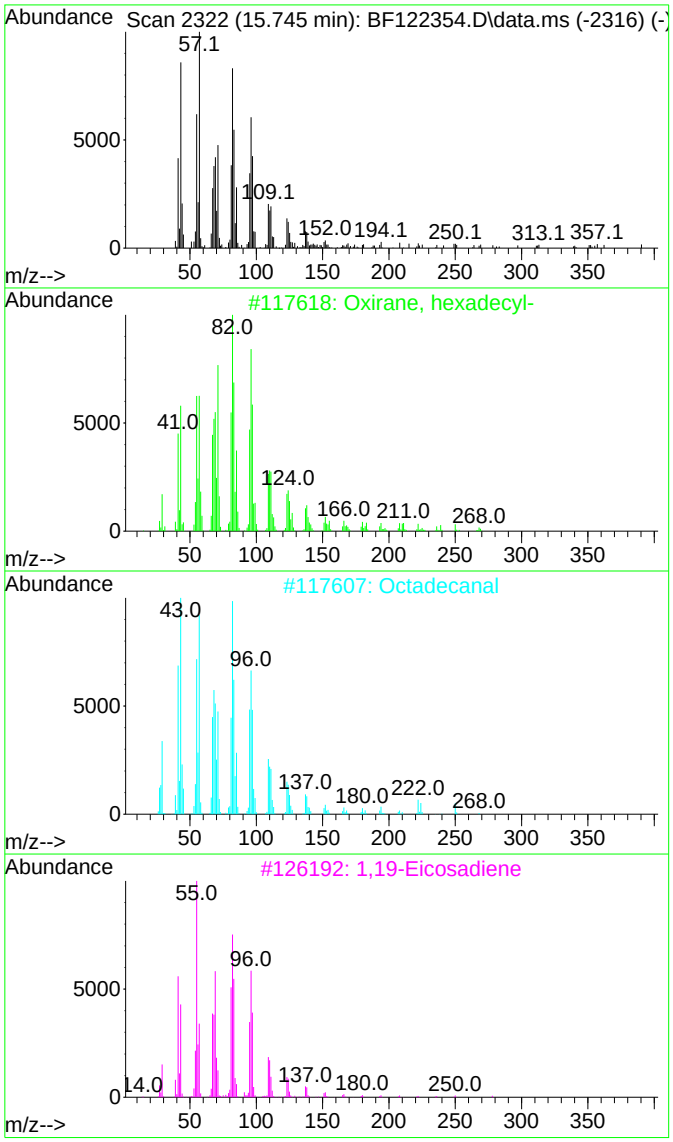
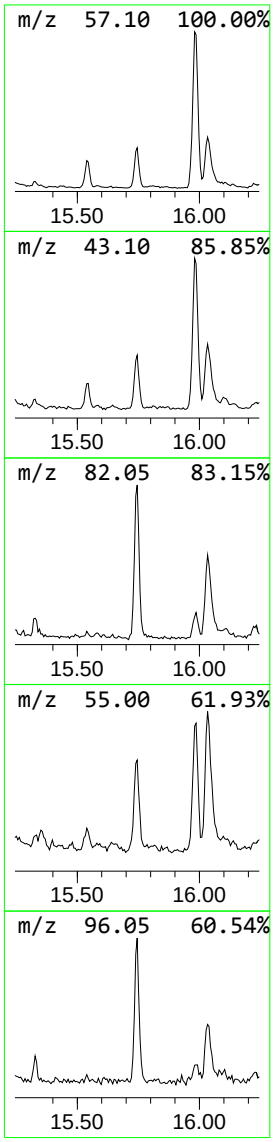
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	4.91 ng	505558	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	99
2	Octadecanal	268	C18H36O	000638-66-4	90
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	87
5	Heptadecanal	254	C17H34O	1000376-70-0	86





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

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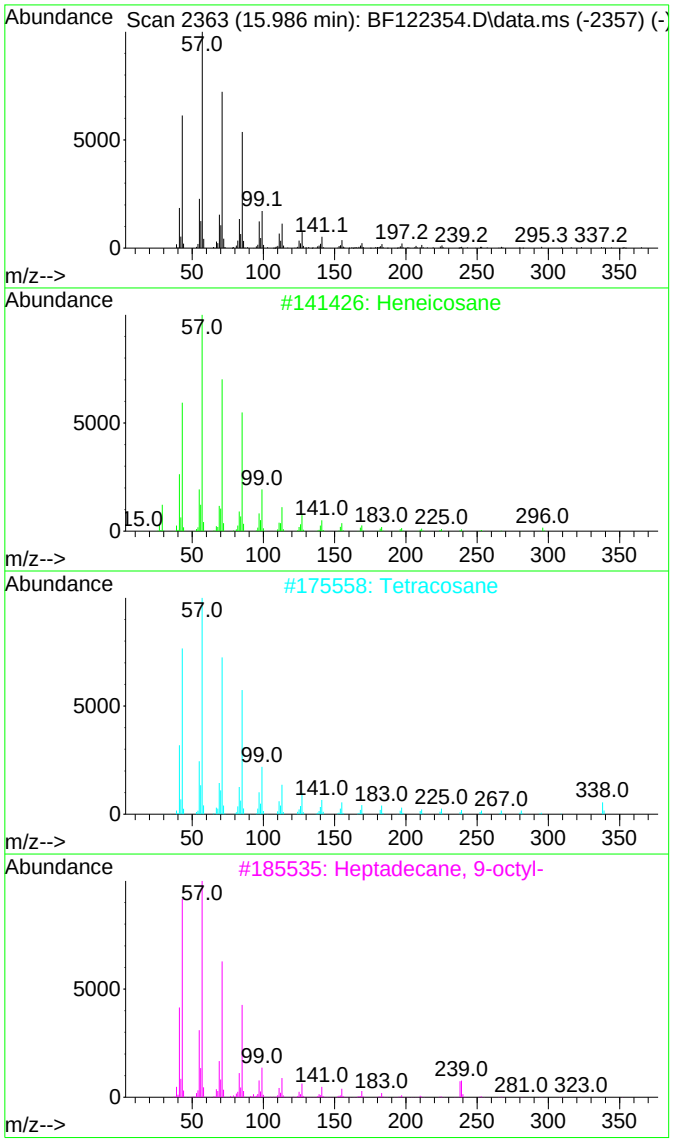
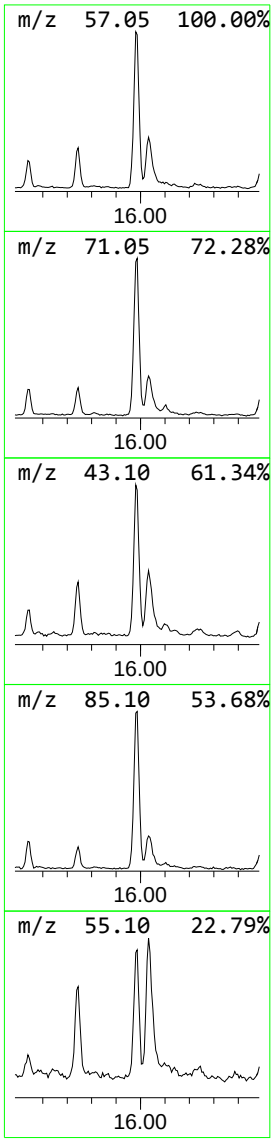
Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.986	8.22 ng	846607	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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

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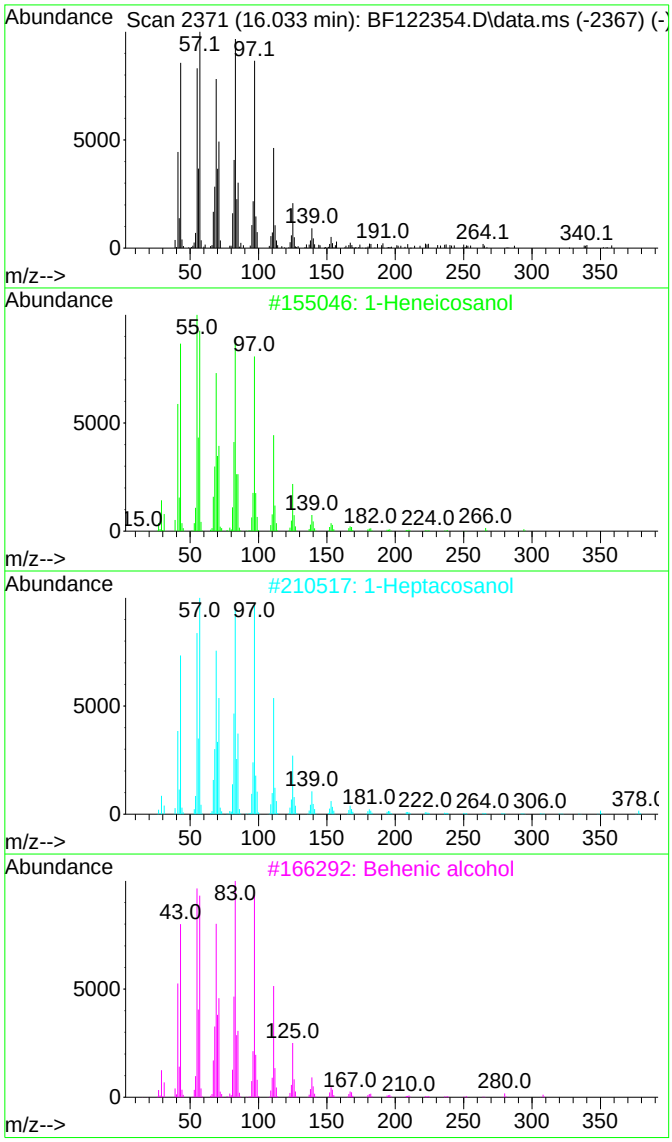
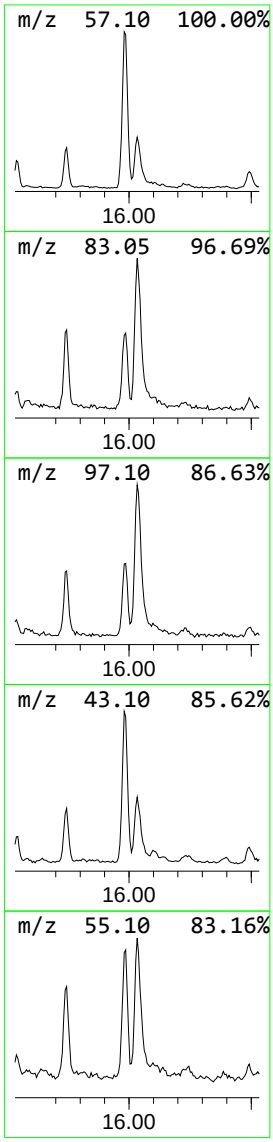
Peak Number 12 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	5.99 ng	616578	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Octacosanol	410	C28H58O	000557-61-9	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	92





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ClientSampleId :
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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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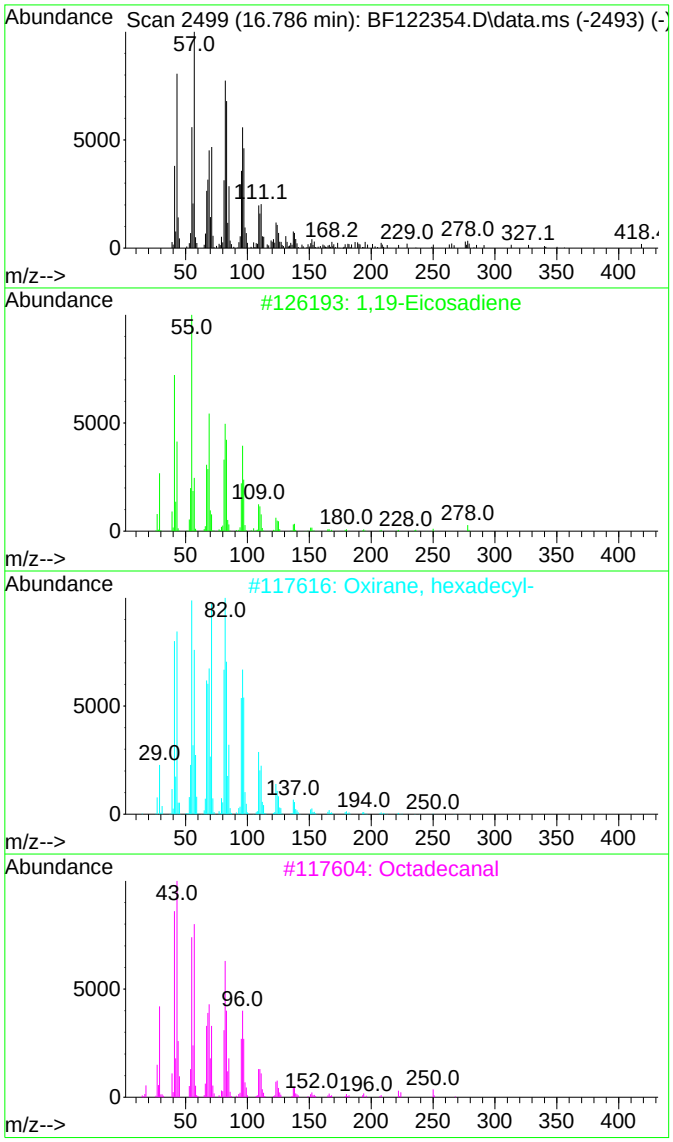
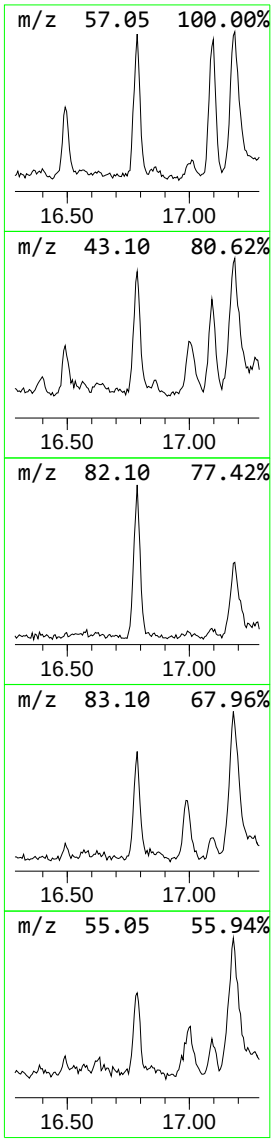
Peak Number 13 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	4.73 ng	486972	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70





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

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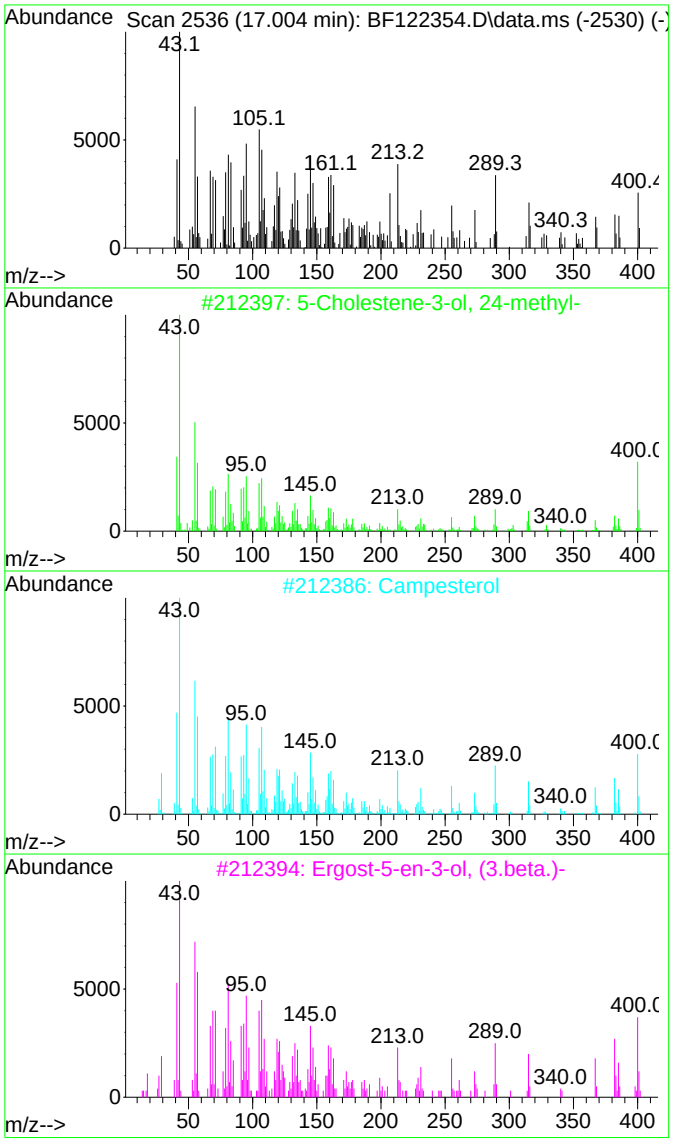
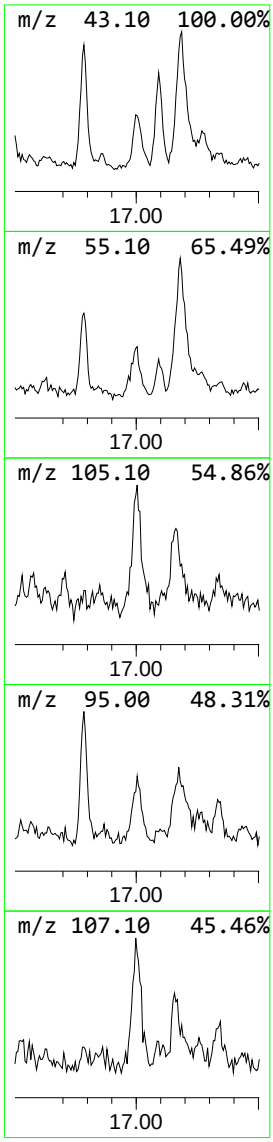
Peak Number 14 5-Cholestene-3-ol, 24-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	4.48 ng	461417	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	99
2	Campesterol	400	C28H48O	000474-62-4	99
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	93
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	78
5	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	60





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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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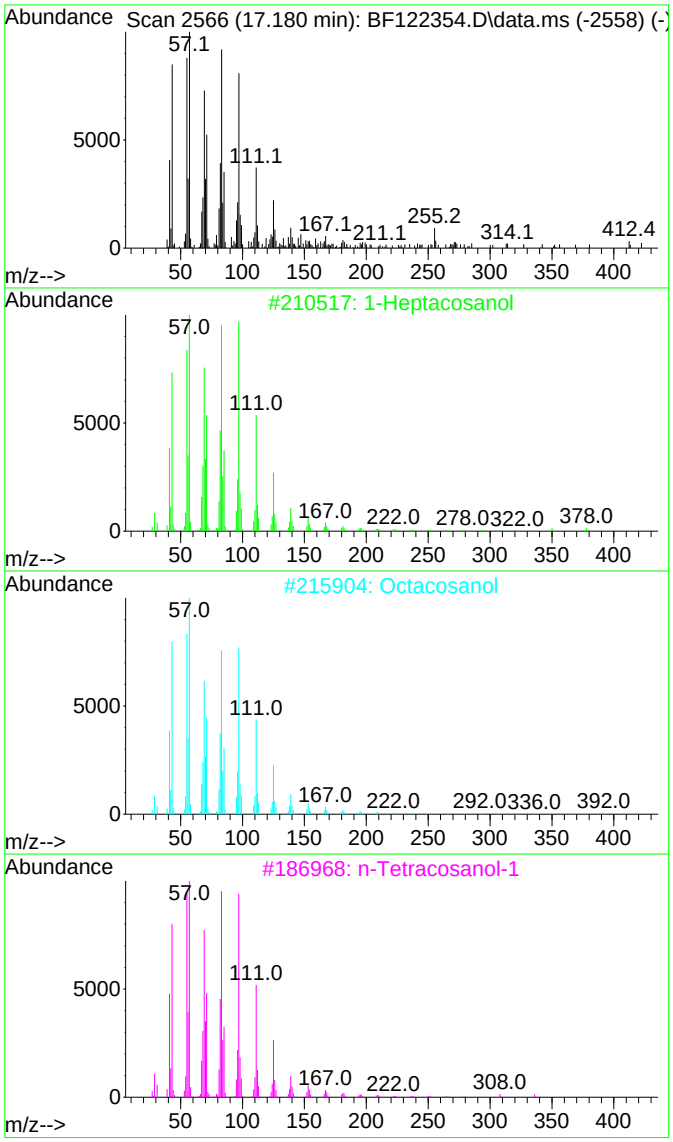
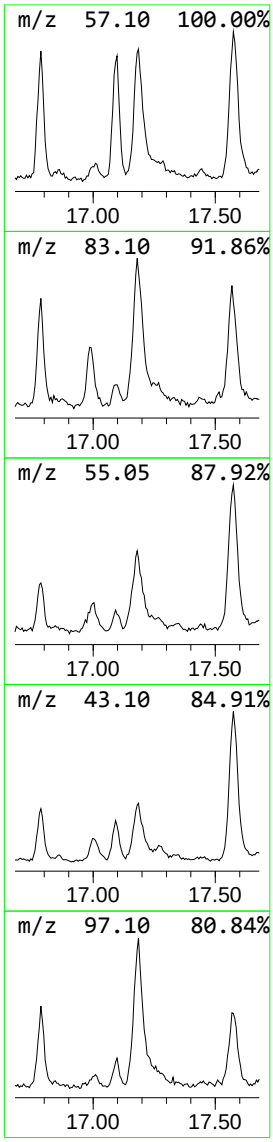
Peak Number 15 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	8.32 ng	856882	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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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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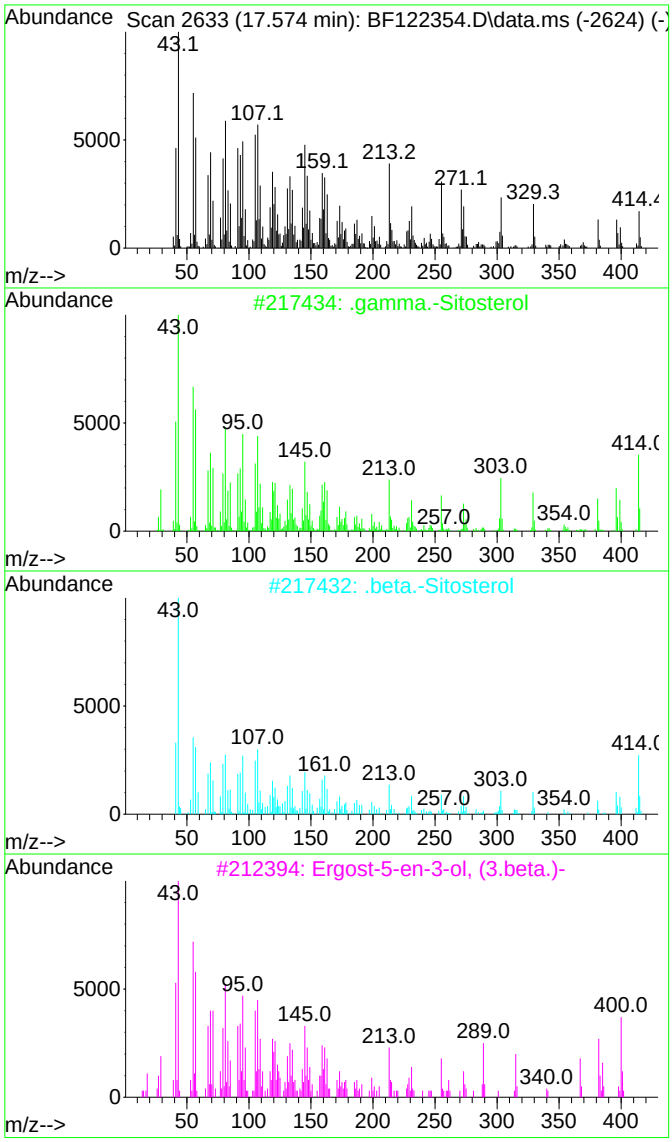
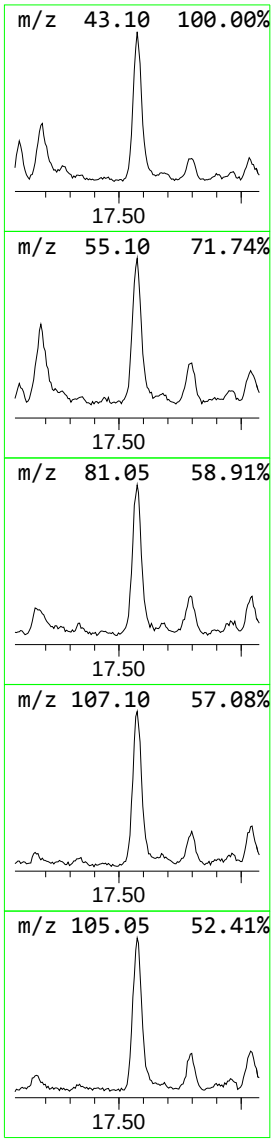
Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	30.24 ng	3113740	Perylene-d12	15.498

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	99
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	53
4	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	52
5	Campesterol	400	C28H48O	000474-62-4	38





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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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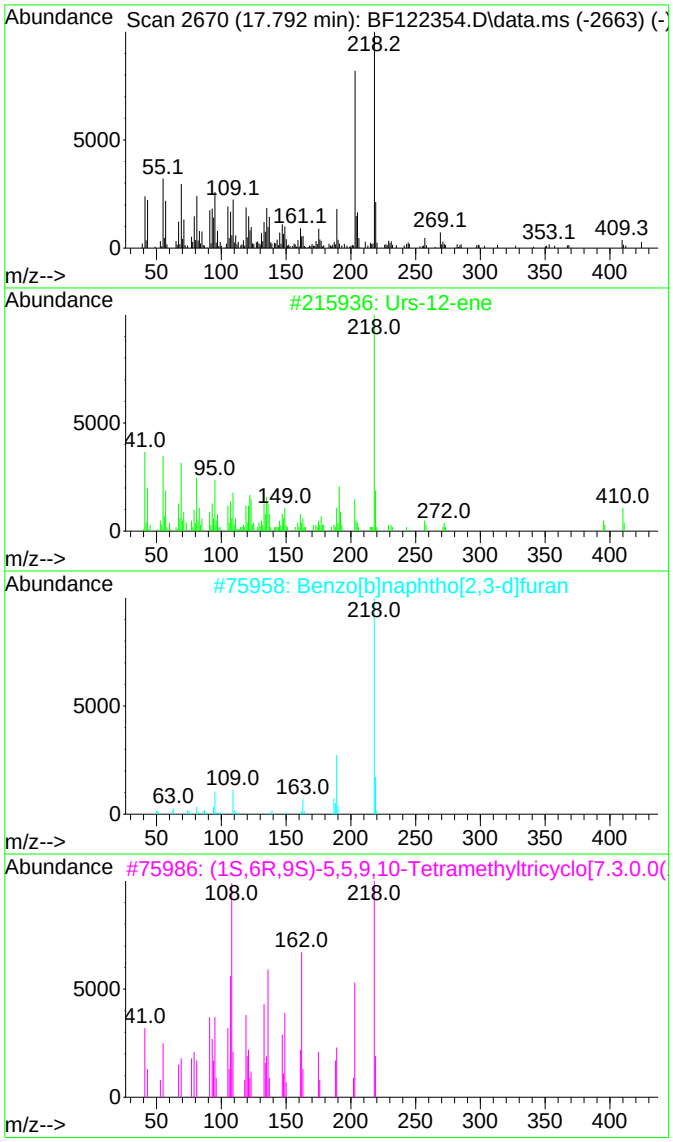
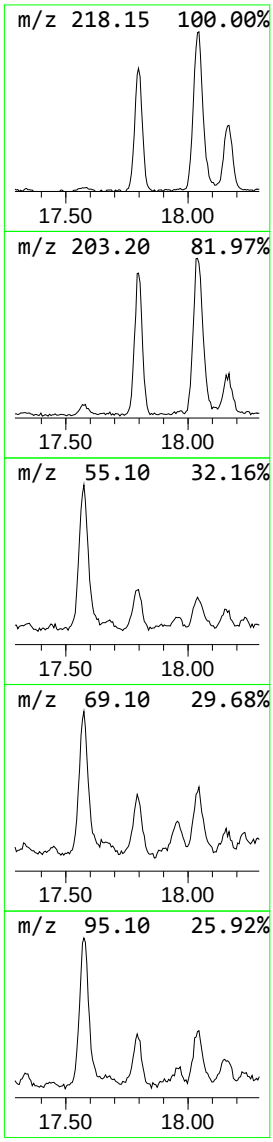
Peak Number 17 Urs-12-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	8.17 ng	841424	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-12-ene	410	C30H50	000464-97-1	64
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	55
3	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	50
4	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	43
5	8-Amino-2,6-dimethoxylepidine	218	C12H14N2O2	074509-65-2	43





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Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

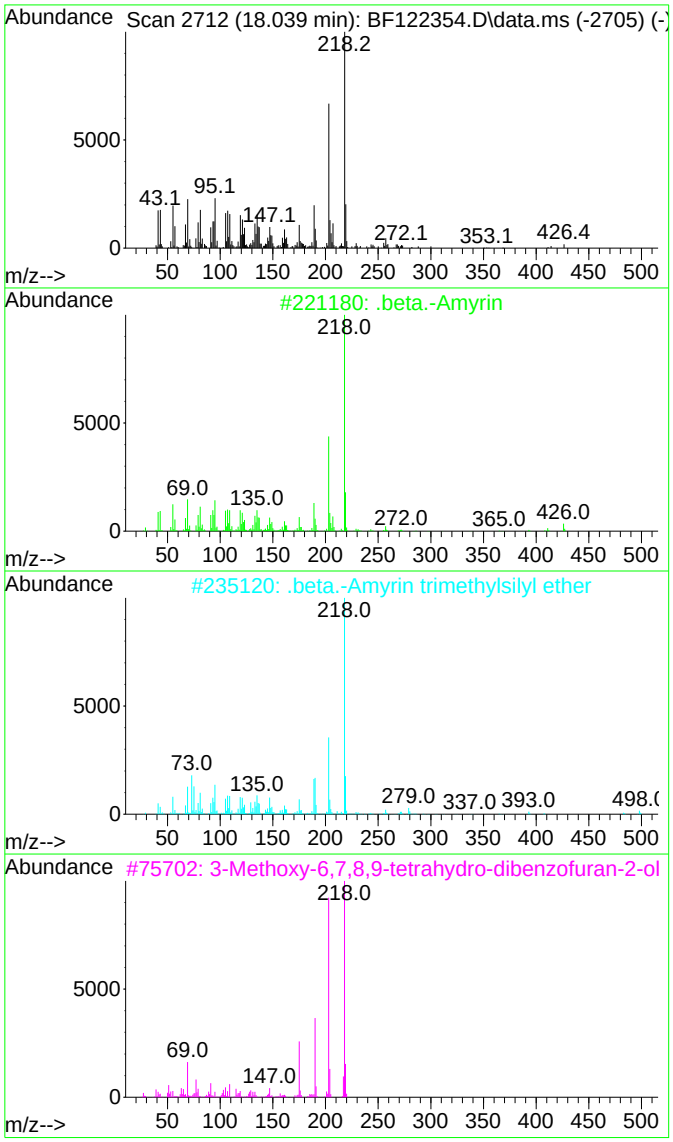
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

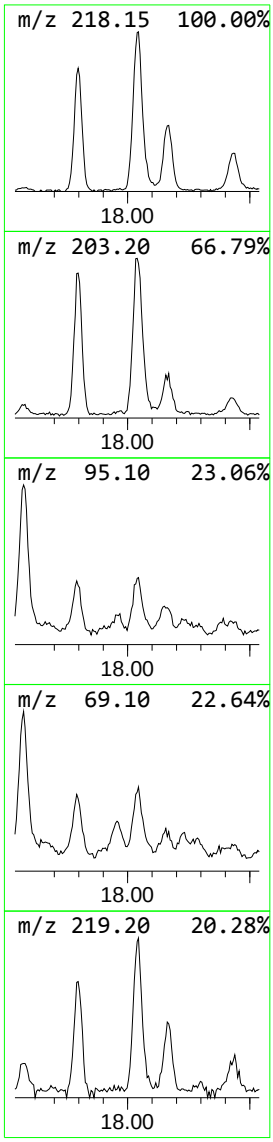
****

Peak Number 18 .beta.-Amyrin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	8.53 ng	878480	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	91
2	.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	72
3	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	70
4	.alpha.-Amyrin	426	C30H50O	000638-95-9	52
5	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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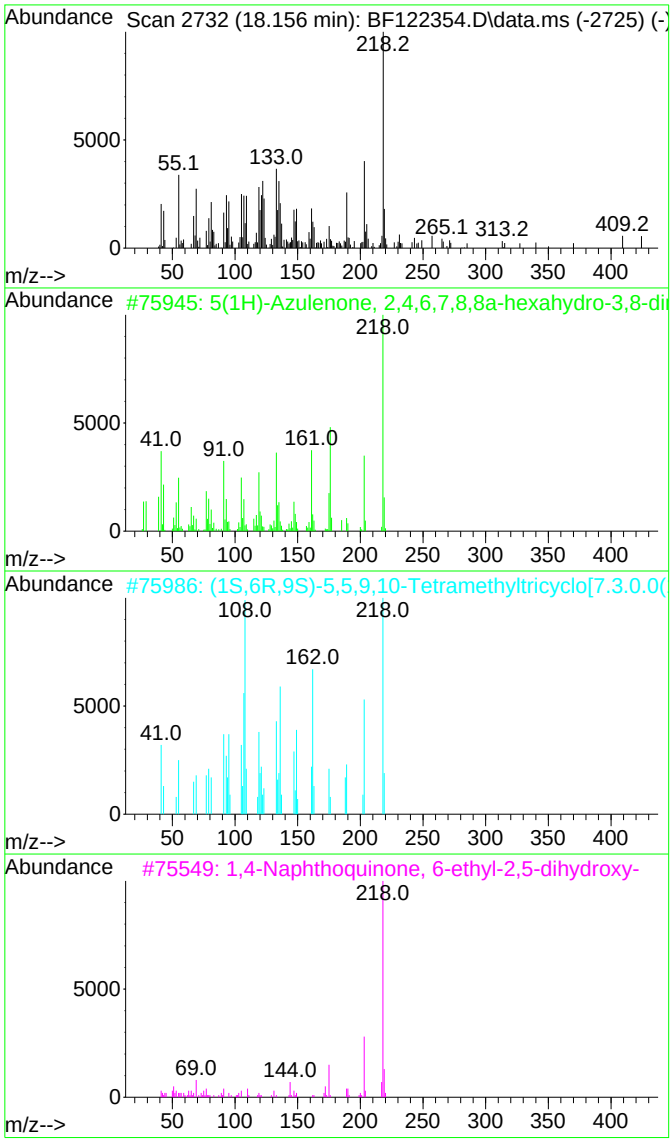
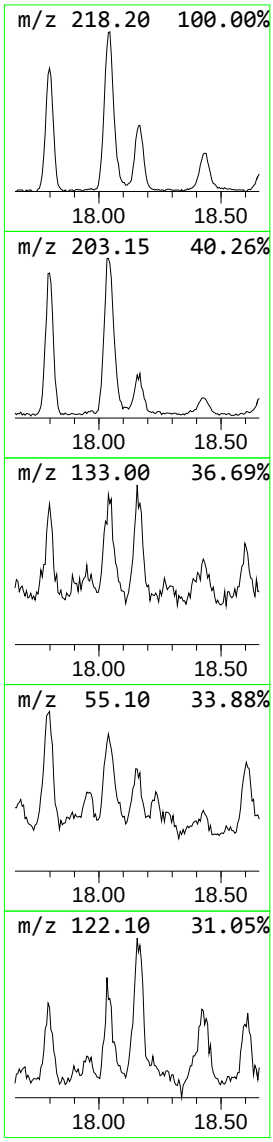
Peak Number 19 5(1H)-Azulenone, 2,4,6,7,8,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	4.03 ng	415513	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	78
2	(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	53
3	1,4-Naphthoquinone, 6-ethyl-2,5-...	218	C12H10O4	013378-87-5	43
4	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	43
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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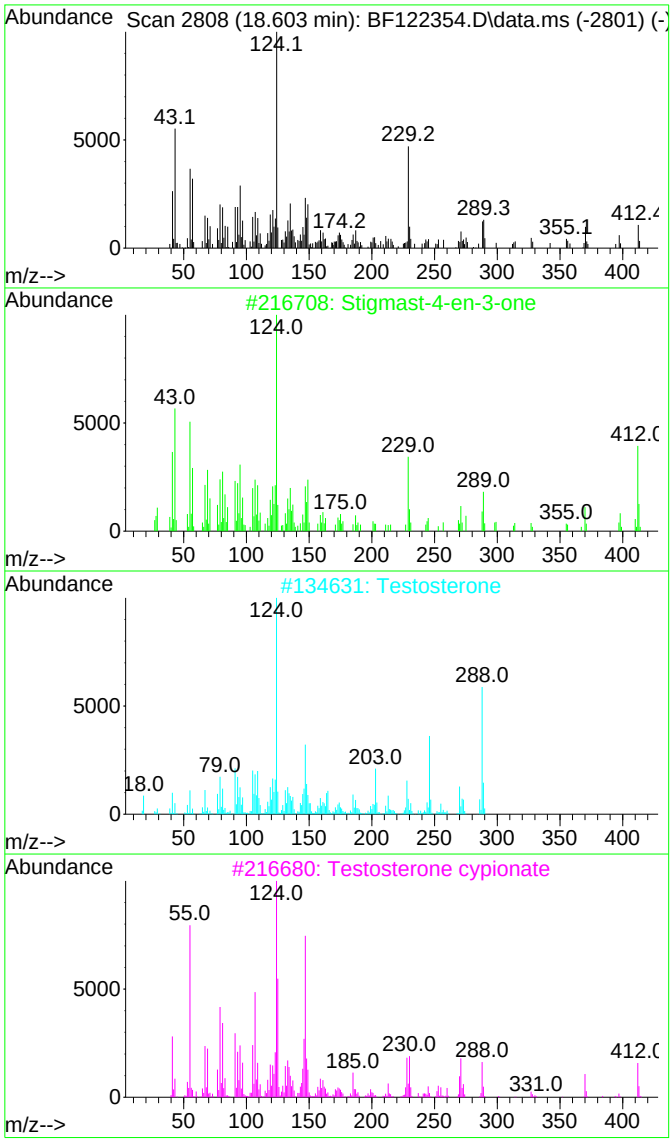
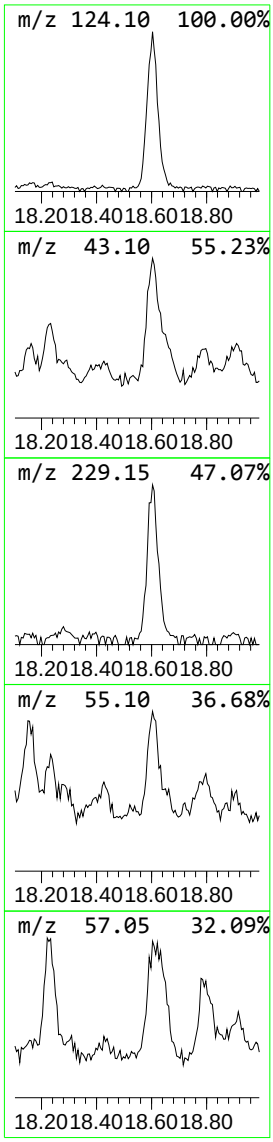
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	7.12 ng	733575	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	Testosterone	288	C19H28O2	000058-22-0	41
3	Testosterone cypionate	412	C27H40O3	000058-20-8	30
4	1,6-Dihydro-5-(2-hydroxyethyl)-4...	154	C7H10N2O2	089943-37-3	27
5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
Data File : BF122354.D
Acq On : 17 Nov 2020 19:24
Operator : JU/CG
Sample : L4735-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.140	11.7	ng	969616	1	6.863	1665030	20.0
unknown11.880	11.880	3.6	ng	489151	4	11.392	2747550	20.0
n-Hexadecanoic ...	11.922	16.1	ng	2212310	4	11.392	2747550	20.0
unknown12.639	12.639	3.2	ng	438938	4	11.392	2747550	20.0
2-Phenanthrenol...	13.410	4.7	ng	494918	5	14.027	2092760	20.0
1-Heneicosanol	13.874	12.1	ng	1263350	5	14.027	2092760	20.0
Oxirane, heptad...	14.963	9.6	ng	987195	6	15.498	2059590	20.0
Tetracosane	15.157	5.1	ng	520757	6	15.498	2059590	20.0
Cyclotetracosane	15.186	11.7	ng	1202670	6	15.498	2059590	20.0
Oxirane, hexade...	15.745	4.9	ng	505558	6	15.498	2059590	20.0
Heneicosane	15.986	8.2	ng	846607	6	15.498	2059590	20.0
1-Heptacosanol	16.033	6.0	ng	616578	6	15.498	2059590	20.0
1,19-Eicosadiene	16.786	4.7	ng	486972	6	15.498	2059590	20.0
5-Cholestene-3-...	17.004	4.5	ng	461417	6	15.498	2059590	20.0
Octacosanol	17.180	8.3	ng	856882	6	15.498	2059590	20.0
.gamma.-Sitosterol	17.574	30.2	ng	3113740	6	15.498	2059590	20.0
Urs-12-ene	17.792	8.2	ng	841424	6	15.498	2059590	20.0
.beta.-Amyrin	18.039	8.5	ng	878480	6	15.498	2059590	20.0
5(1H)-Azulenone...	18.157	4.0	ng	415513	6	15.498	2059590	20.0
Stigmast-4-en-3...	18.604	7.1	ng	733575	6	15.498	2059590	20.0