LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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	3.240	194	196	207	rBV	14698	39474	1.06%	0.125%
2	3.840	294	298	304	rVB	129615	175325	4.72%	0.553%
3	5.022	496	499	505	rVB	32460	39238	1.06%	0.124%
4	5.422	562	567	571	rBV	2804644	2862346	77.10%	9.029%
5	6.439	735	740	743	rBV	2761445	2920306	78.66%	9.212%
6	6.639	771	774	784	rVB	281521	212445	5.72%	0.670%
7	6.816	800	804	807	rVB	1177444	999220	26.92%	3.152%
8	7.375	894	899	902	rBV	2194369	1869975	50.37%	5.898%
9	8.098	1018	1022	1025	rBV	1595180	1323077	35.64%	4.173%
10	9.175	1200	1205	1208	rBV	3931805	3349368	90.22%	10.565%
11	9.292	1223	1225	1234	rVB3	41841	45500	1.23%	0.144%
12	9.486	1255	1258	1260	rBV	120720	100922	2.72%	0.318%
13	9.510	1260	1262	1265	rVV	79295	60214	1.62%	0.190%
14	9.563	1268	1271	1275	rBV	699065	594460	16.01%	1.875%
15	9.675	1285	1290	1293	rBV3	60794	64604	1.74%	0.204%
16	9.792	1307	1310	1313	rVB2	45486	41806	1.13%	0.132%
17	9.851	1316	1320	1323	rVV	1899350	1539125	41.46%	4.855%
18	10.522	1432	1434	1438	rVB	86417	71881	1.94%	0.227%
19	10.633	1449	1453	1457	rBV	2287063	2255373	60.75%	7.114%
20	10.739	1468	1471	1473	rBV	58304	47320	1.27%	0.149%
21	10.910	1497	1500	1503	rVB	48374	37776	1.02%	0.119%
22	11.333	1568	1572	1575	rBV	1943322	1595815	42.99%	5.034%
23	11.392	1579	1582	1585	rVB3	55919	53235	1.43%	0.168%
24	11.863	1659	1662	1671	rBV2	169881	206918	5.57%	0.653%
25	12.033	1685	1691	1697	rBV4	45226	74247	2.00%	0.234%
26	12.280	1730	1733	1736	rVV	60674	49171	1.32%	0.155%
27	12.316	1736	1739	1742	rVB	92576	83237	2.24%	0.263%
28	12.427	1756	1758	1762	rVB2	39855	42794	1.15%	0.135%
29	12.586	1783	1785	1791	rVB2	55884	55545	1.50%	0.175%
30	12.921	1837	1842	1845	rBV	3861172	3712356	100.00%	11.710%
31	13.057	1862	1865	1875	rVB2	78345	111922	3.01%	0.353%
32	13.351	1912	1915	1917	rBV	278698	230001	6.20%	0.725%
33	13.815	1991	1994	2003	rBV	785095	855205	23.04%	2.698%
34	13.968	2016	2020	2023	rBV	1412898	1264593	34.06%	3.989%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3308-14
Misc :
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Instrument : BNA_F
ClientSampleId : 14

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	14.145	2047	2050	2053	rBV2	45467	49458	1.33%	0.156%
36	14.451	2099	2102	2108	rBV	375942	400113	10.78%	1.262%
37	14.892	2175	2177	2184	rVB4	50247	48909	1.32%	0.154%
38	15.086	2206	2210	2212	rBV	158304	172447	4.65%	0.544%
39	15.333	2250	2252	2258	rVB3	42355	57241	1.54%	0.181%
40	15.415	2261	2266	2271	rBV	908402	1067334	28.75%	3.367%
41	15.656	2303	2307	2311	rBV2	66716	94245	2.54%	0.297%
42	15.886	2342	2346	2350	rBV	80245	109575	2.95%	0.346%
43	15.933	2350	2354	2363	rBV	150853	281302	7.58%	0.887%
44	16.145	2387	2390	2396	rVB	97723	164500	4.43%	0.519%
45	17.427	2602	2608	2617	rBV2	300407	709016	19.10%	2.236%
46	17.509	2619	2622	2630	rVB8	88614	199369	5.37%	0.629%
47	17.645	2641	2645	2652	rVB3	87421	171656	4.62%	0.541%
48	17.750	2659	2663	2669	rBV6	49907	94861	2.56%	0.299%
49	17.880	2680	2685	2696	rVV4	81985	218998	5.90%	0.691%
50	17.980	2697	2702	2713	rVB6	110241	312088	8.41%	0.984%
51	18.221	2736	2743	2746	rBV6	91132	238515	6.42%	0.752%
52	18.433	2773	2779	2793	rVB3	115323	328386	8.85%	1.036%

Sum of corrected areas: 31702807

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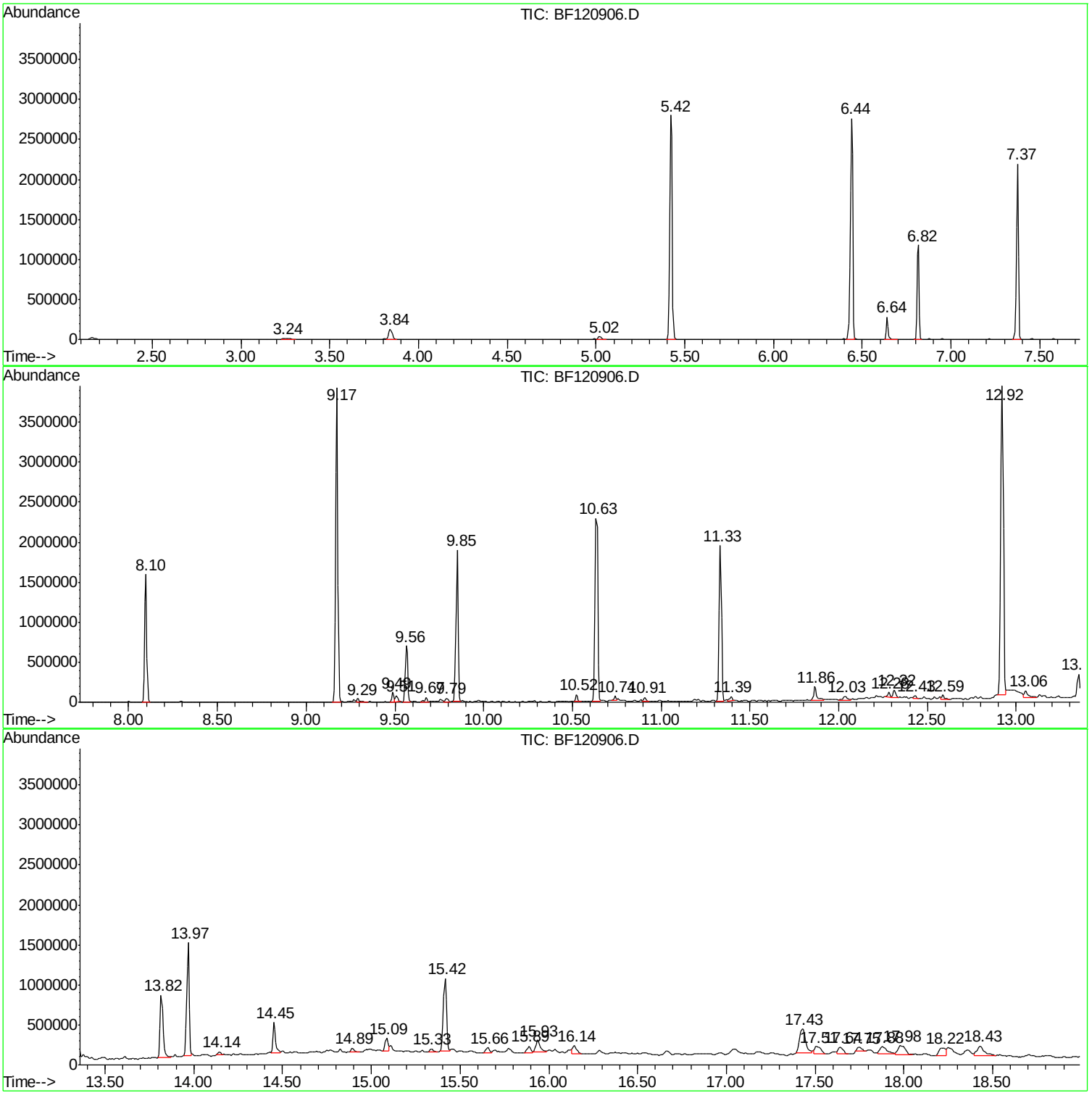
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
14

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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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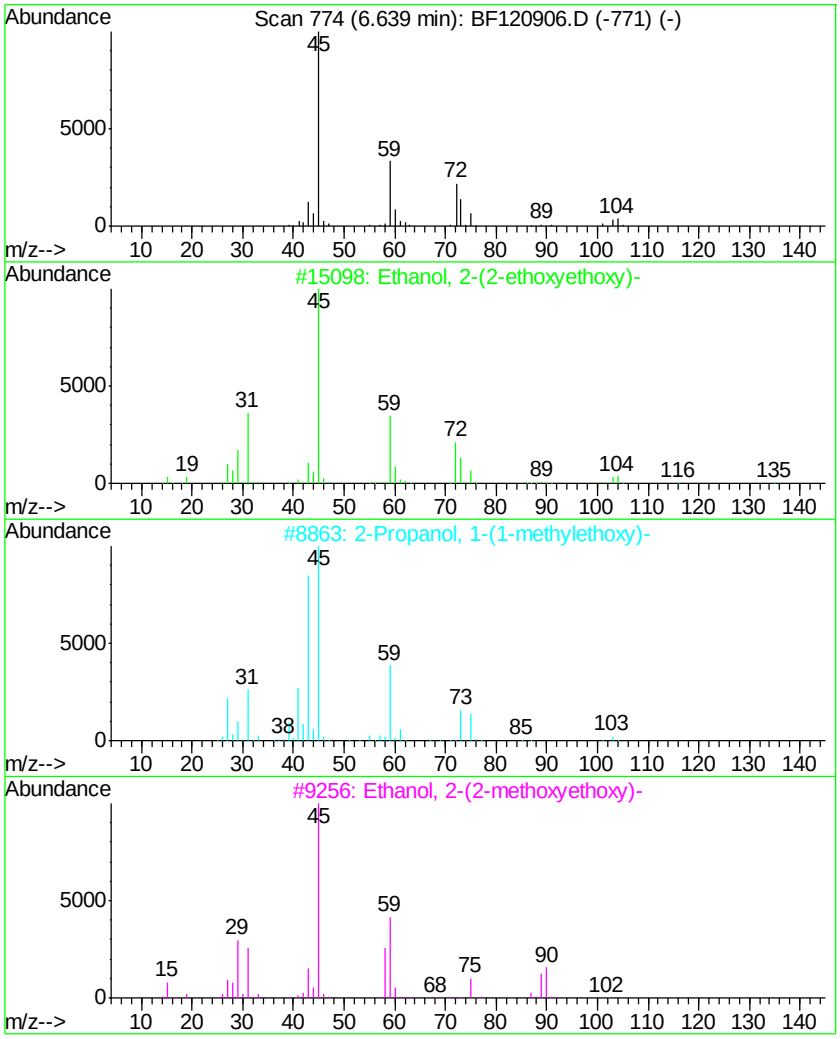
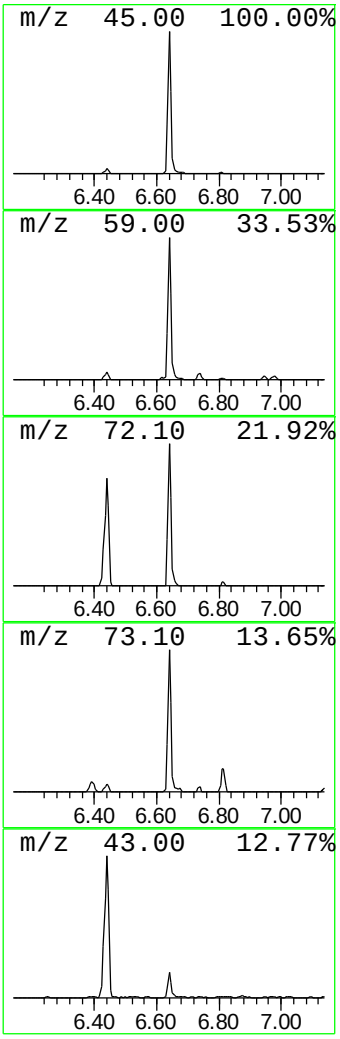
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	4.25 ng	212445	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	28





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Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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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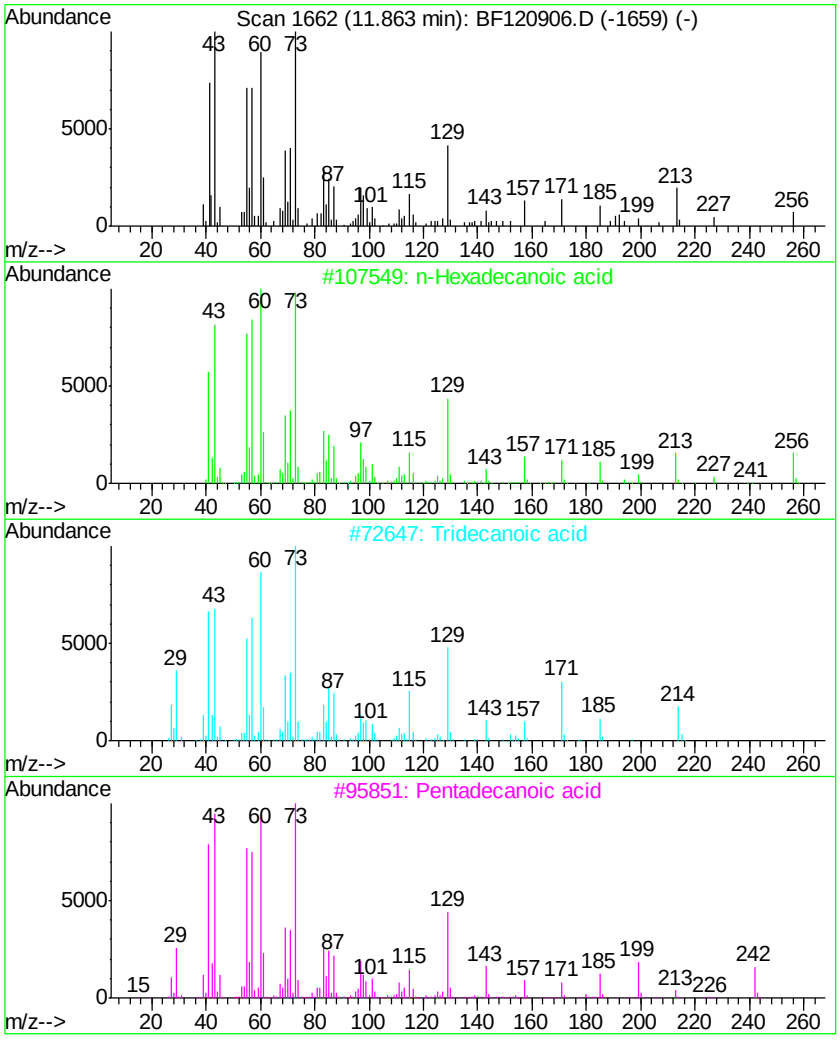
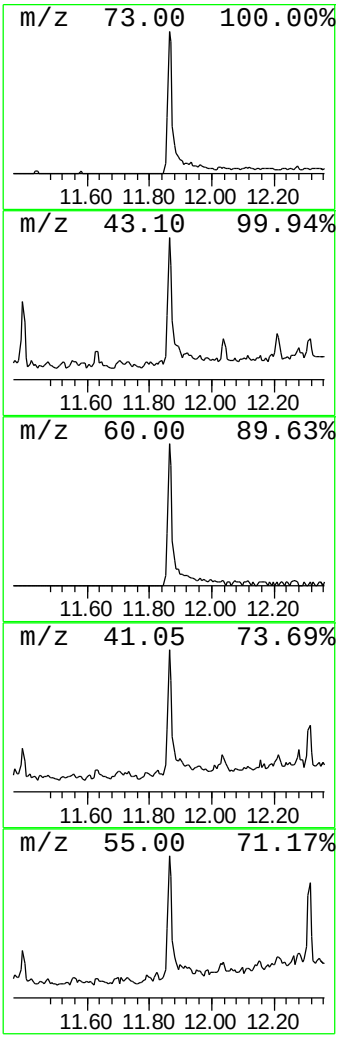
Peak Number 3 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.59 ng	206918	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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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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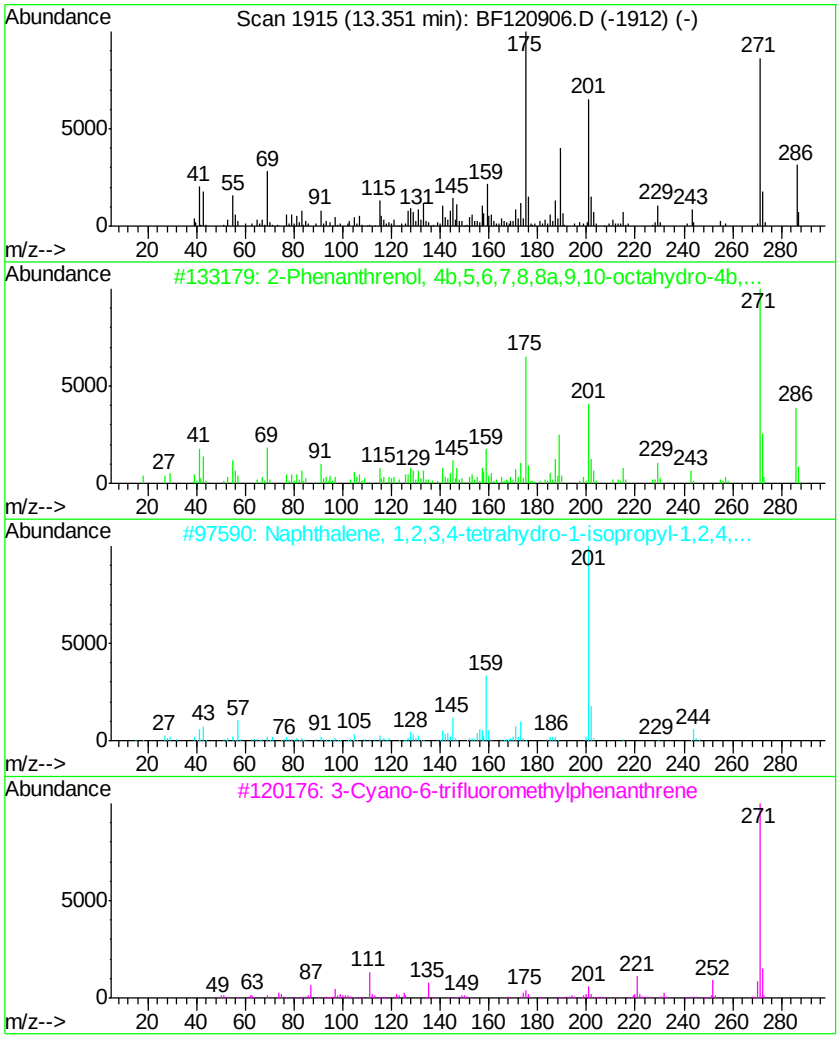
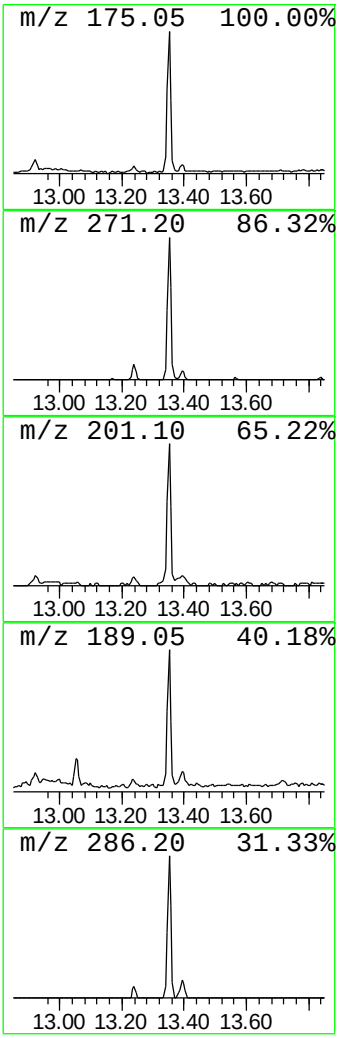
Peak Number 4 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.64 ng	230001	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
3	3-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000253-90-3	14
4	Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	14
5	n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	11





Library Search Compound Report

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Operator : JU/CG
Sample : L3308-14
Misc :
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Instrument : BNA_F
ClientSampleId : 14

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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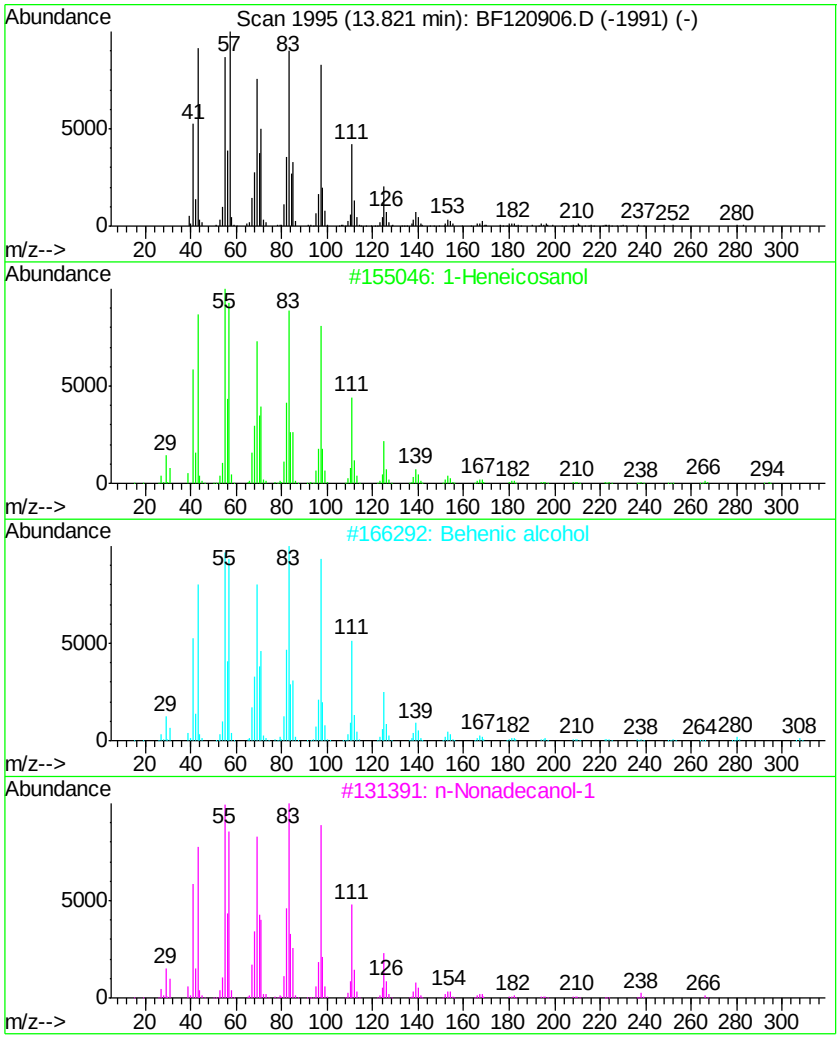
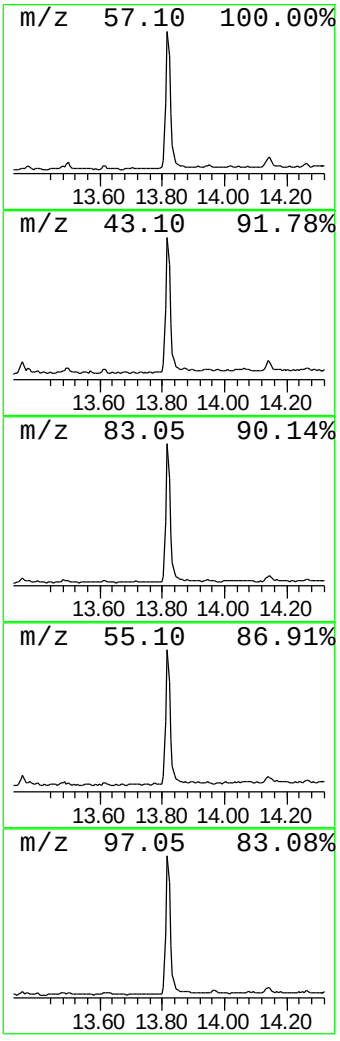
Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	13.53 ng	855205	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





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Instrument : BNA_F
ClientSampleId : 14

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
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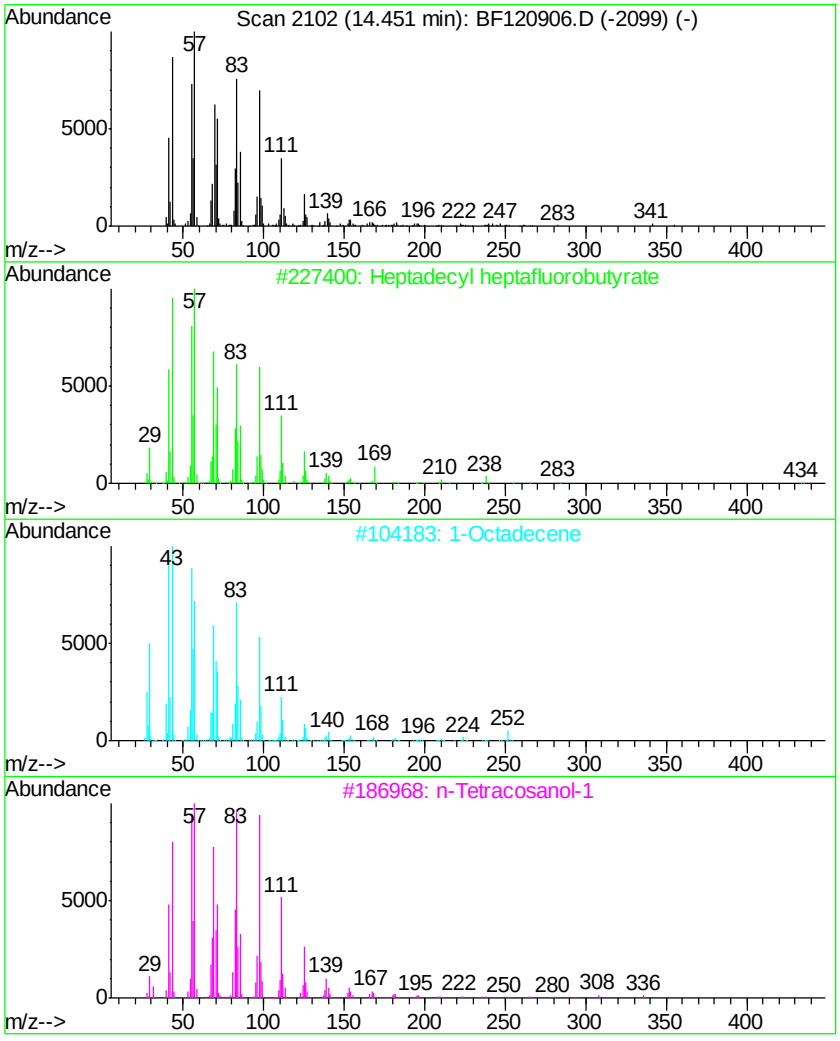
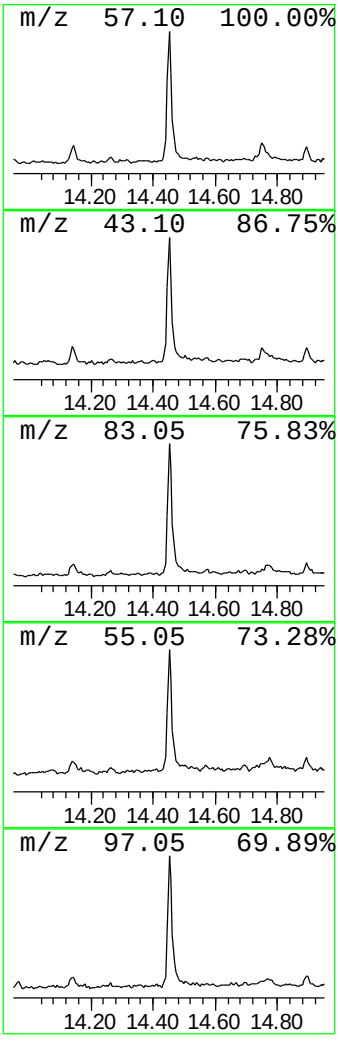
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	6.33 ng	400113	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Octadecene	252	C18H36	000112-88-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Instrument : BNA_F
ClientSampleId : 14

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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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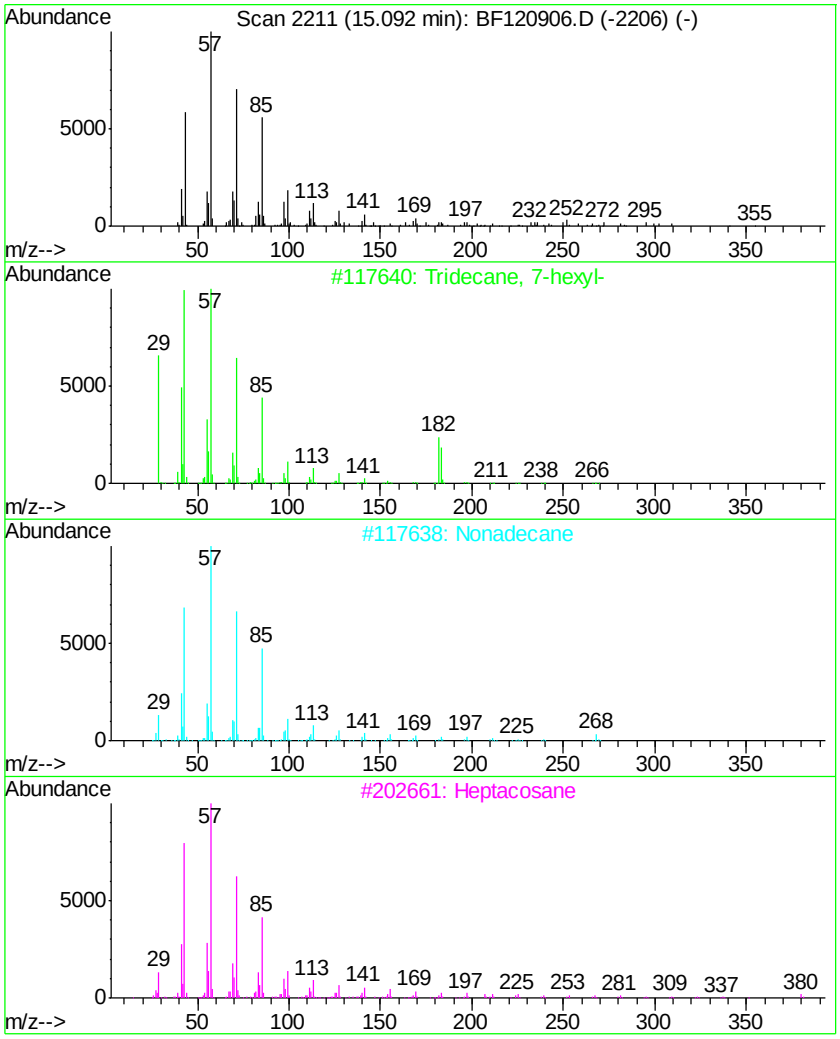
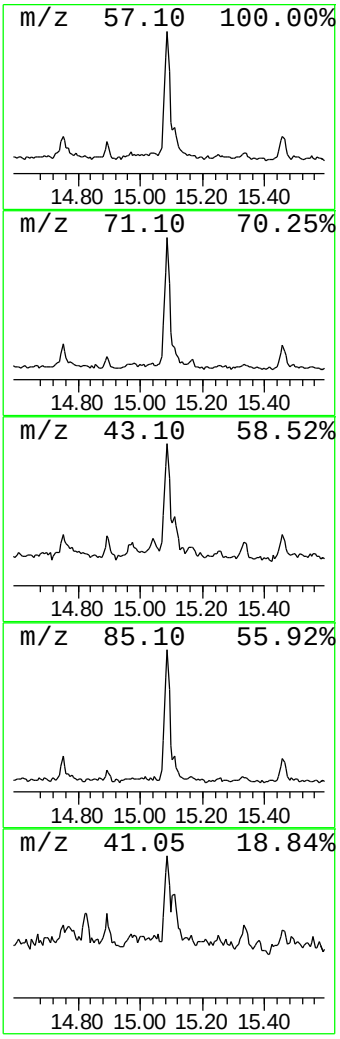
Peak Number 7 Tridecane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.23 ng	172447	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Instrument : BNA_F
ClientSampleId : 14

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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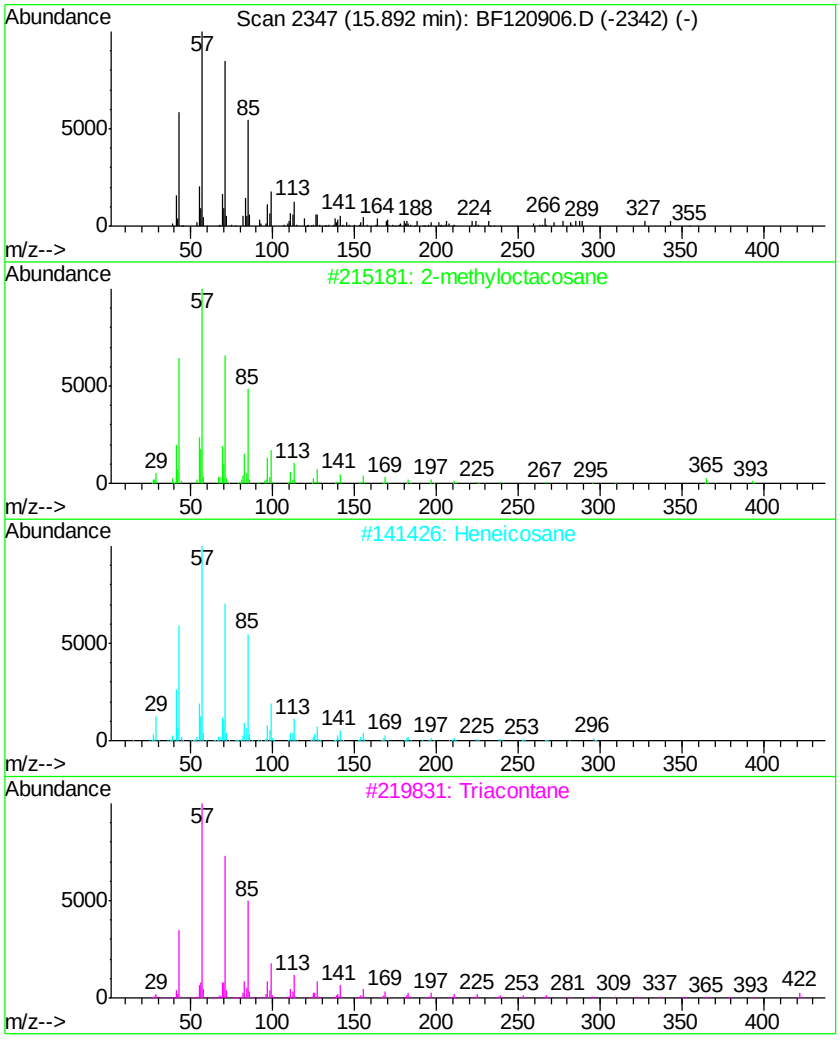
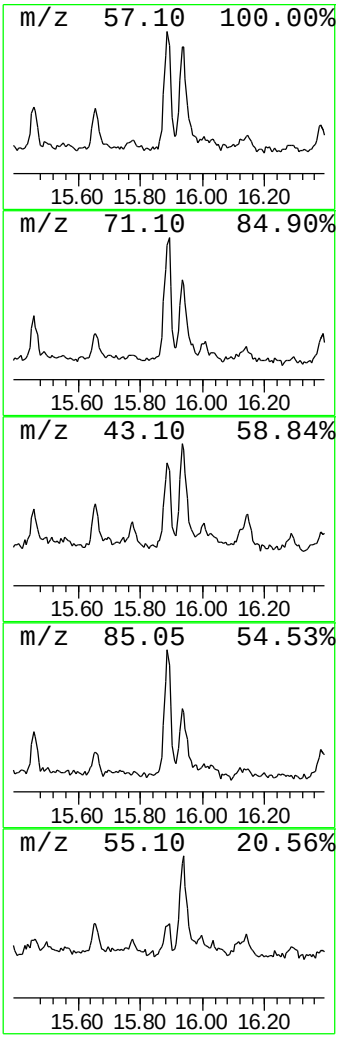
Peak Number 8 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.05 ng	109575	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Triacontane	422	C30H62	000638-68-6	87
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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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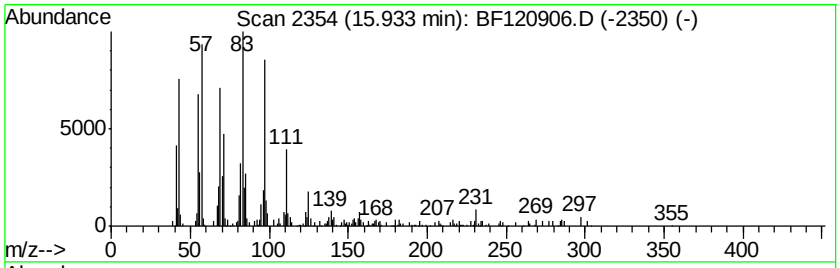
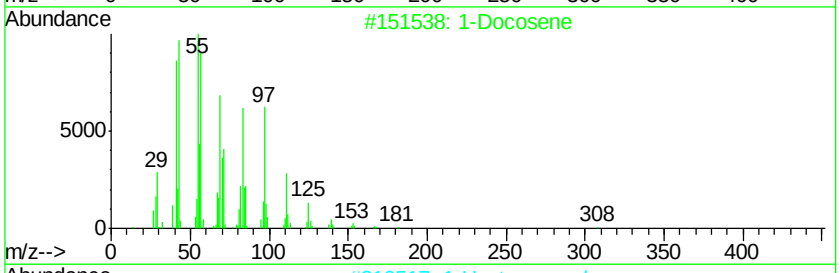
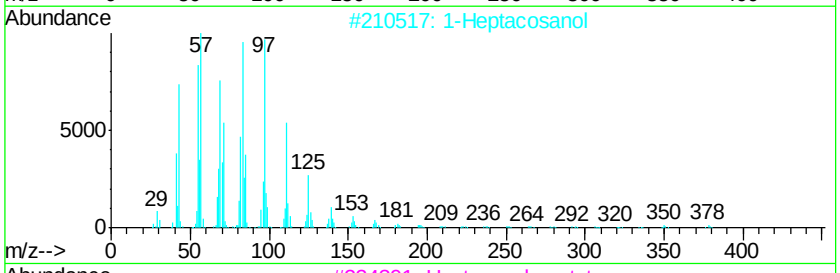
Peak Number 9 1-Docosene Concentration Rank 6

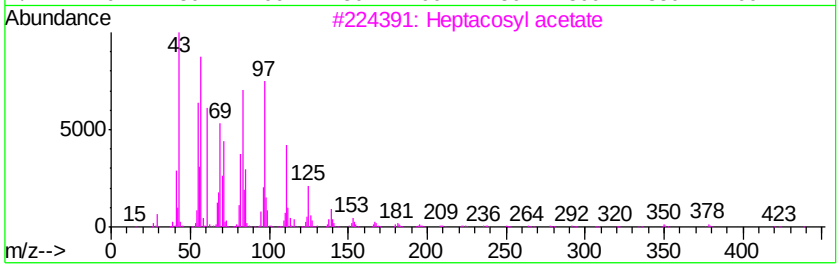
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	5.27 ng	281302	Perylene-d12	15.42

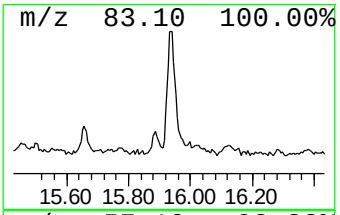
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	74
2	1-Heptacosanol	396	C27H56O	002004-39-9	64
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
4	Octacosyl acetate	452	C30H60O2	018206-97-8	64
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	62

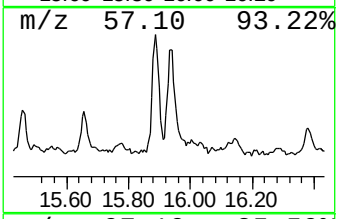


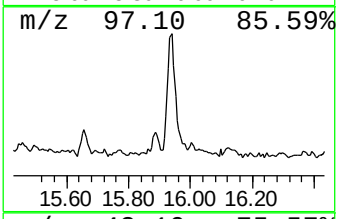


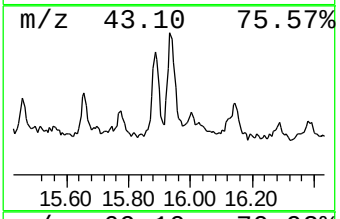


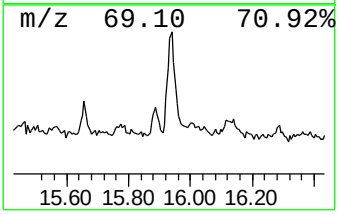












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Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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

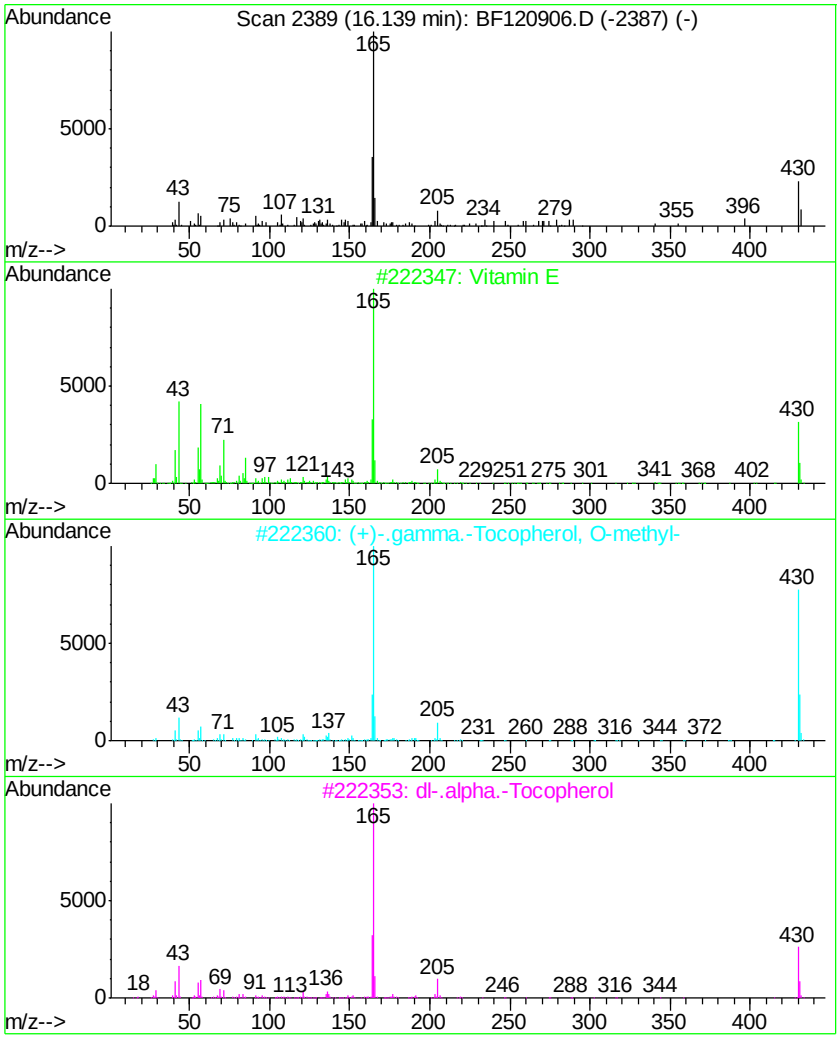
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

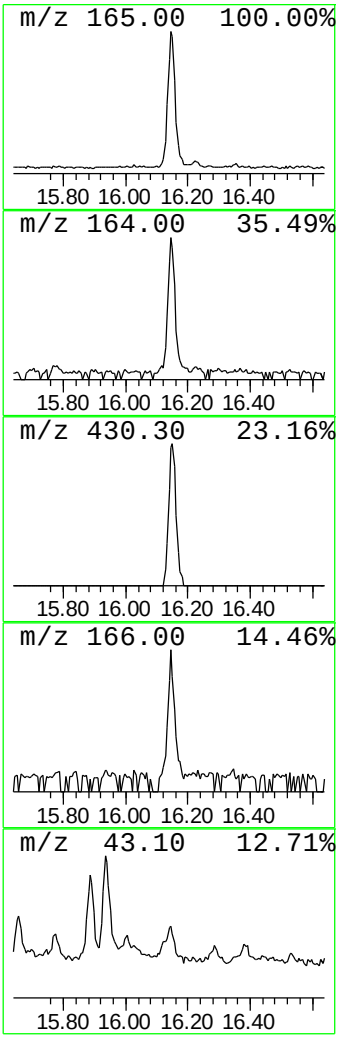
****

Peak Number 10 Vitamin E Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.08 ng	164500	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	95
2	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
3	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	87
4	Propanenitrile, 3-[methyl(4-nitr...	205	C10H11N3O2	097473-81-9	47
5	2-Furancarboxaldehyde, 5-(2-hydr...	272	C15H16N2O3	1000319-38-8	43





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Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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

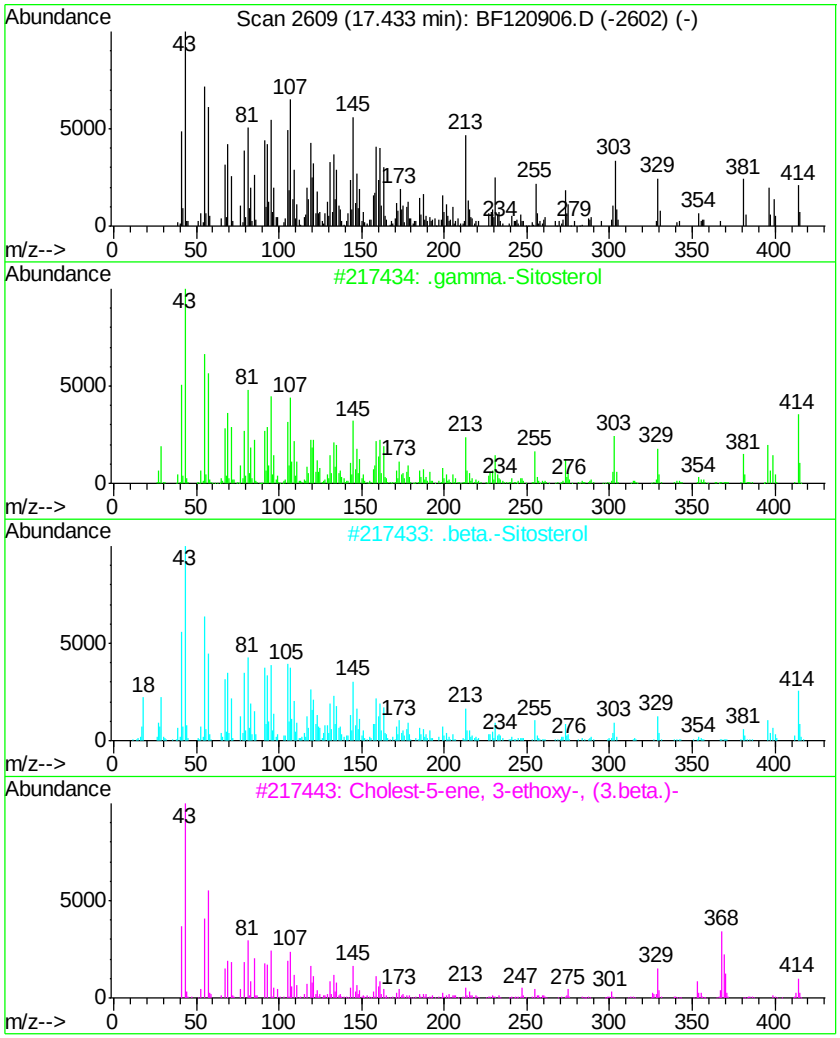
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

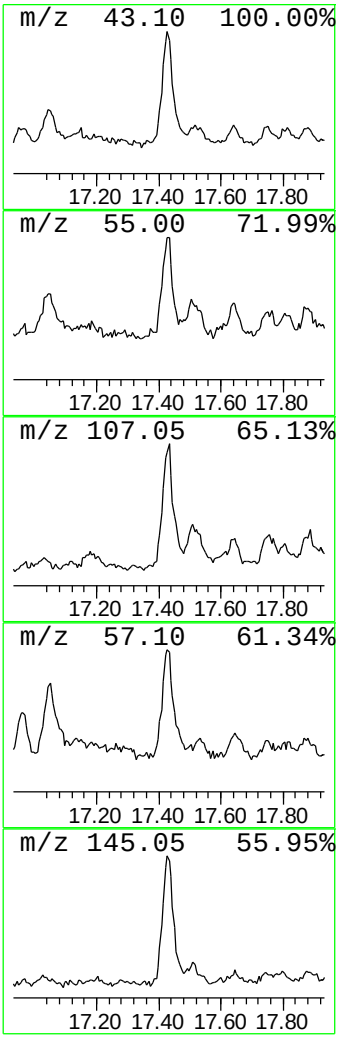
****

Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	13.29 ng	709016	Perylene-d12	15.42

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	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	46
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43
5	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	38





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Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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

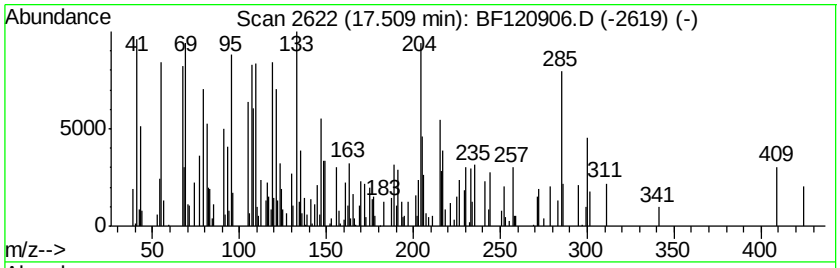
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

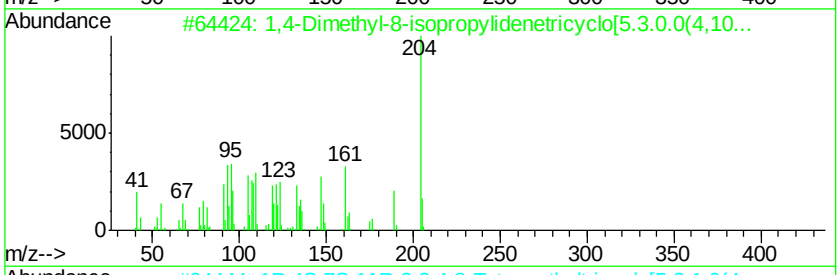
****

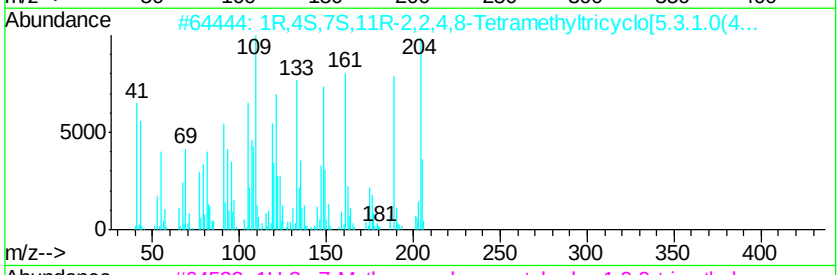
Peak Number 12 1,4-Dimethyl-8-isopropylide... Concentration Rank 10

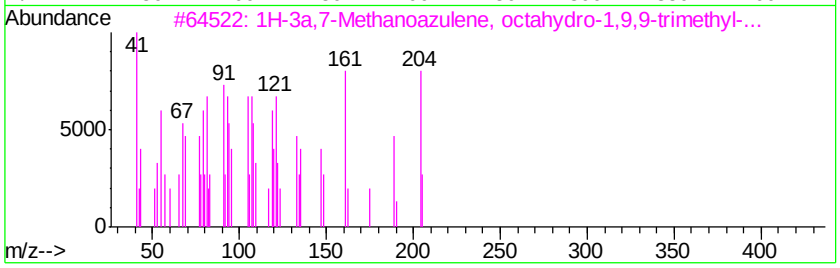
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.74 ng	199369	Perylene-d12	15.42

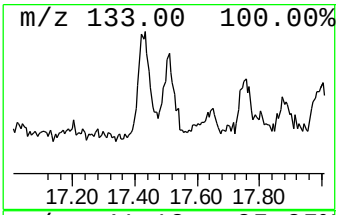
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	50
3	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	45
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
5	Aromandendrene	204	C15H24	000489-39-4	43

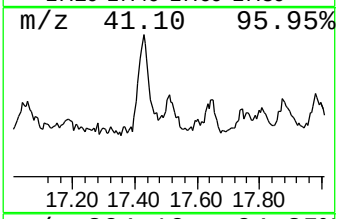


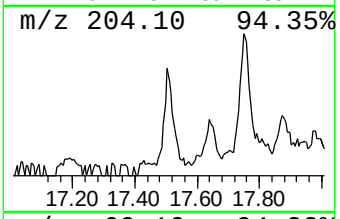


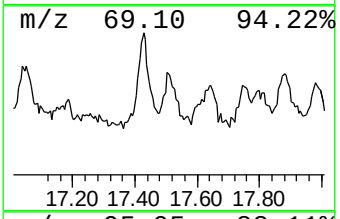


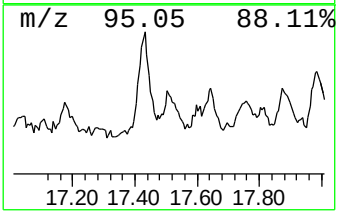












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Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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

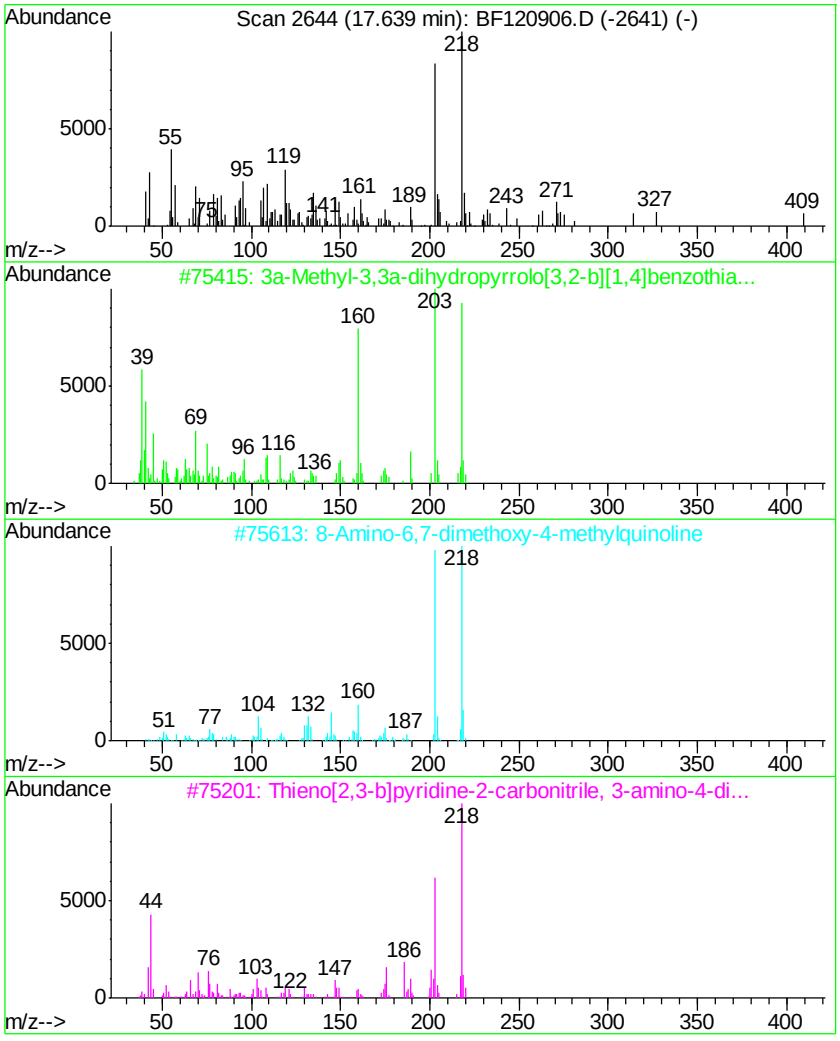
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

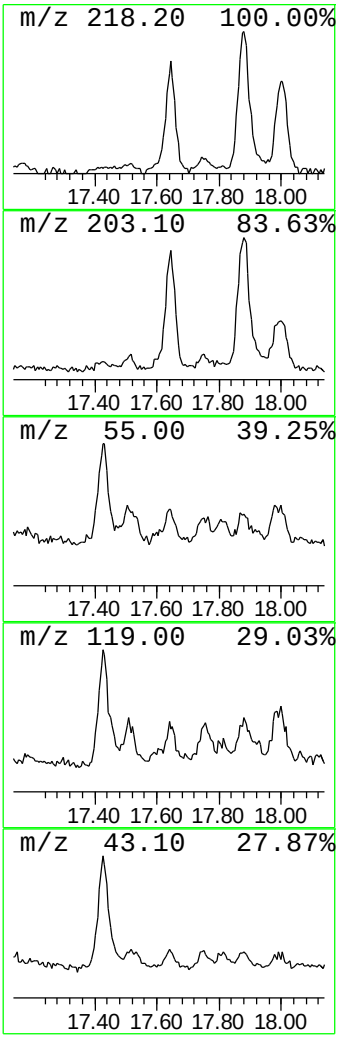
****

Peak Number 13 3a-Methyl-3,3a-dihydropyrro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.22 ng	171656	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	58
2	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58
3	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	58
4	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
5	Gitoxigenin	390	C23H34O5	000545-26-6	30





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Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

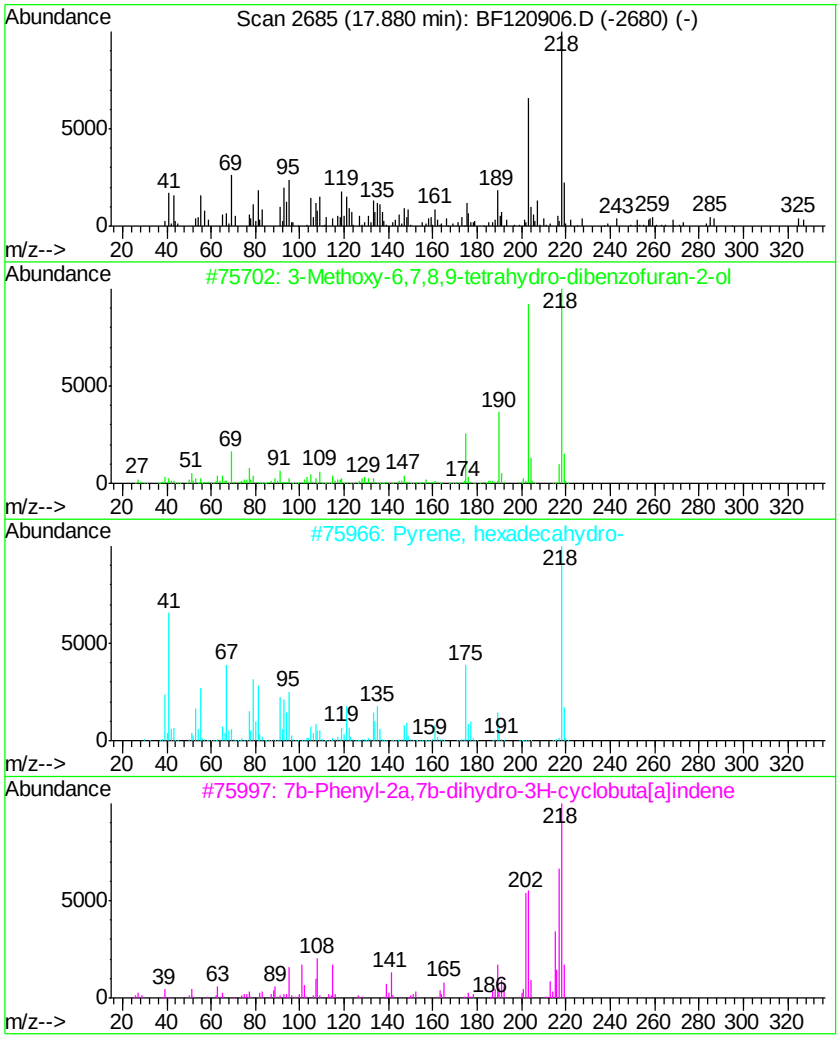
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

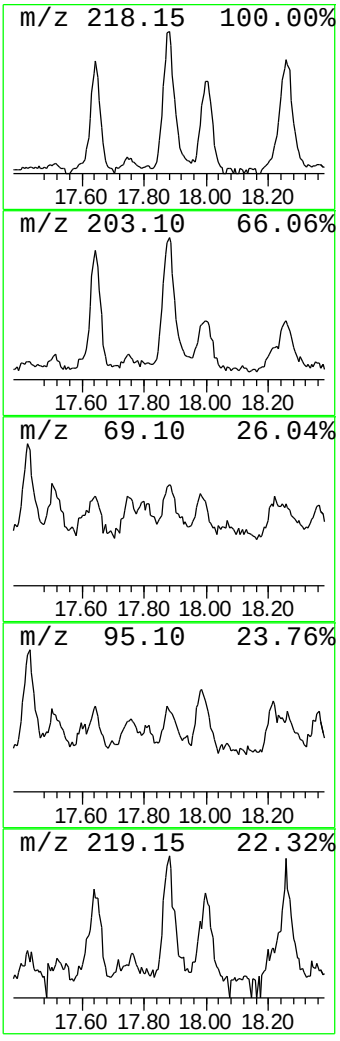
****

Peak Number 14 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	4.10 ng	218998	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
2	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	55
3	7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	53
4	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	50
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	49





Library Search Compound Report

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Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

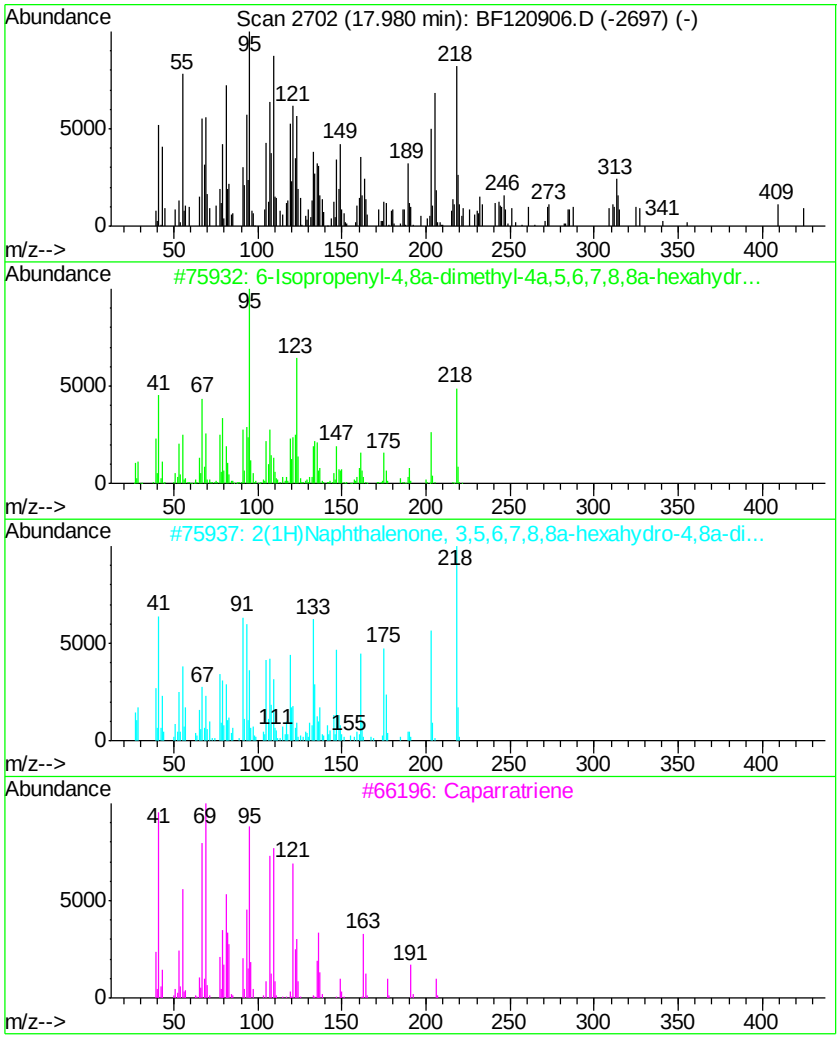
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

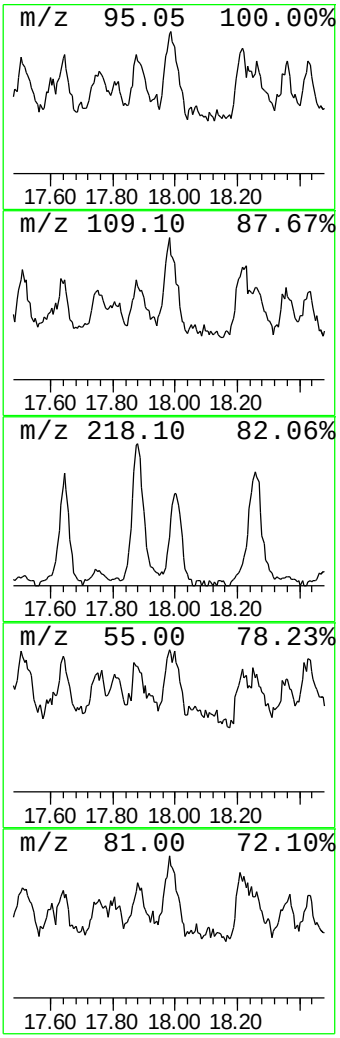
****

Peak Number 15 6-Isopropenyl-4,8a-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.85 ng	312088	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	64
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	38
3	Caparratriene	206	C15H26	1000374-08-7	38
4	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	38
5	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120906.D
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Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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

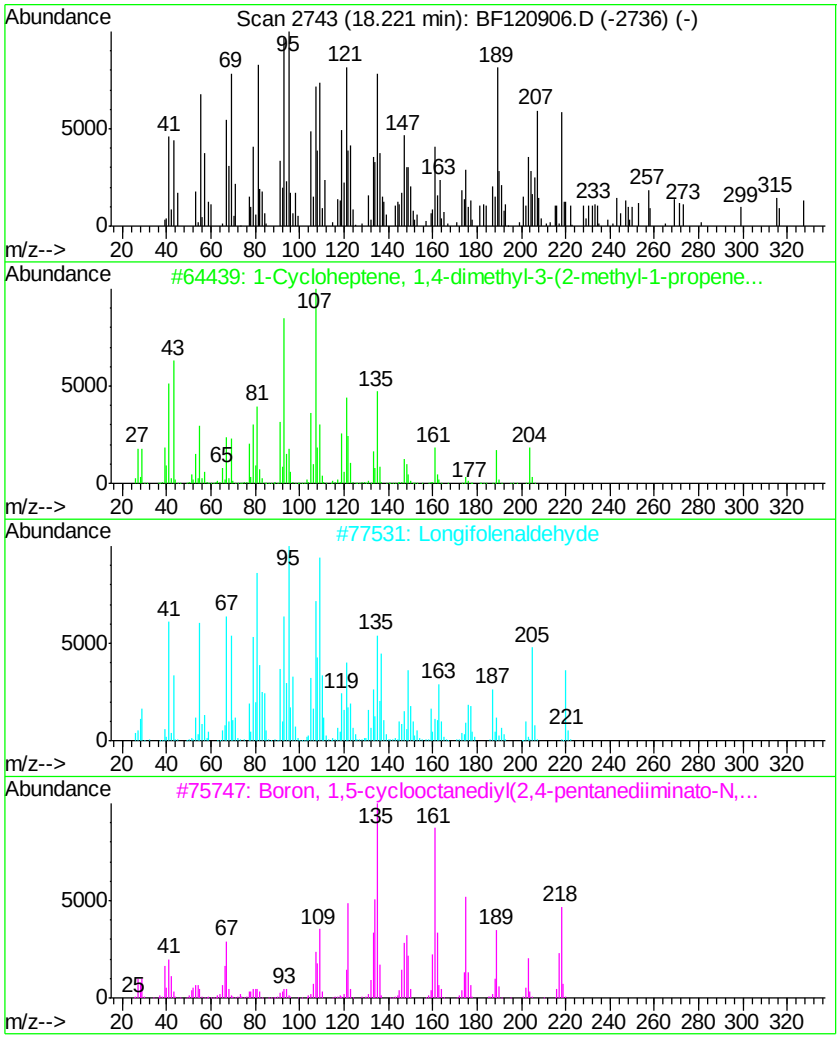
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

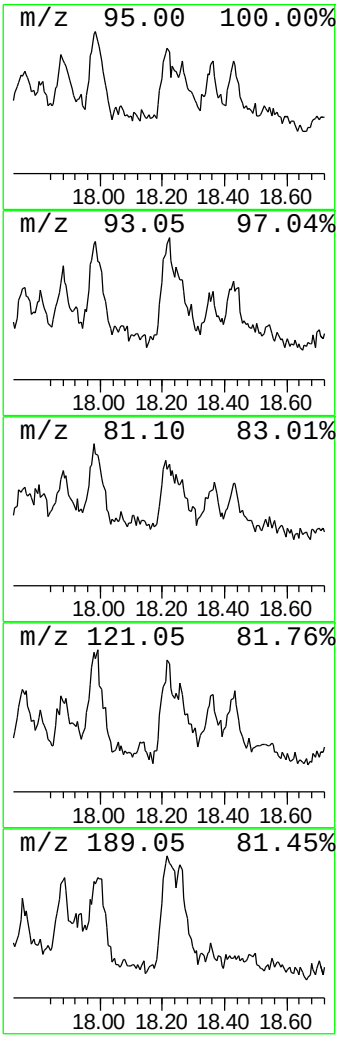
****

Peak Number 16 1-Cycloheptene, 1,4-dimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	4.47 ng	238515	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	50
2	Longifolenaldehyde	220	C15H24O	019890-84-7	47
3	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	38
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	35
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	35





Library Search Compound Report

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Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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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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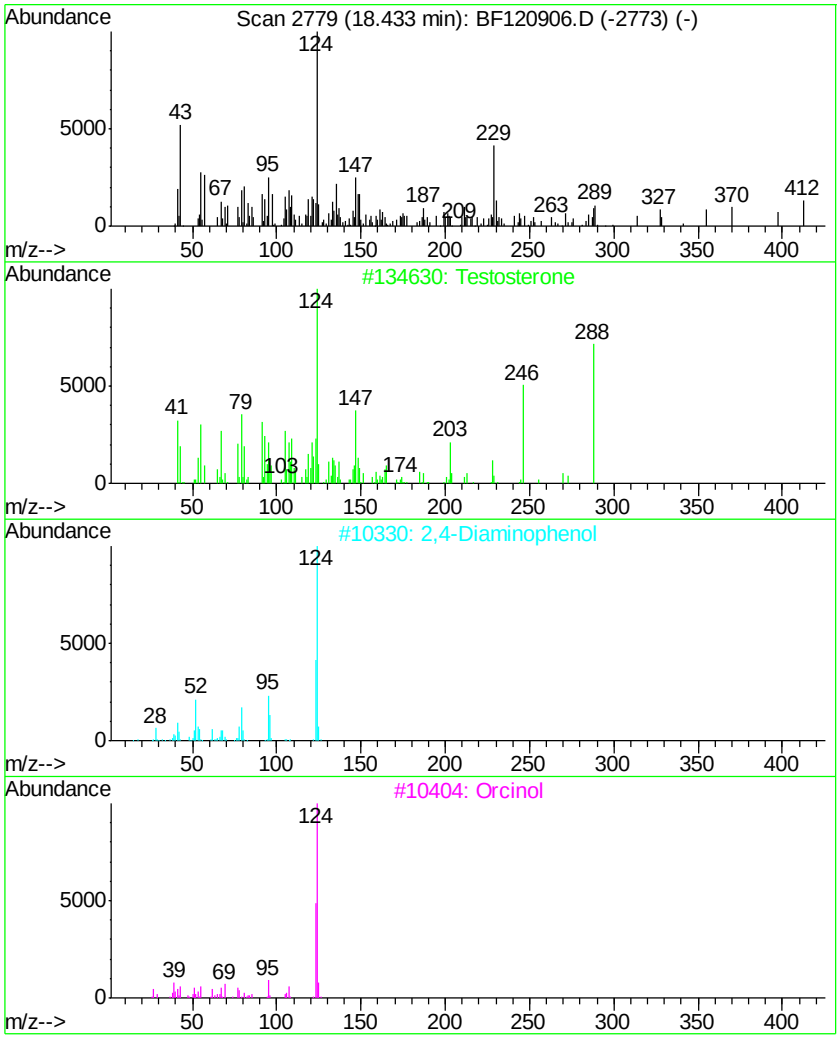
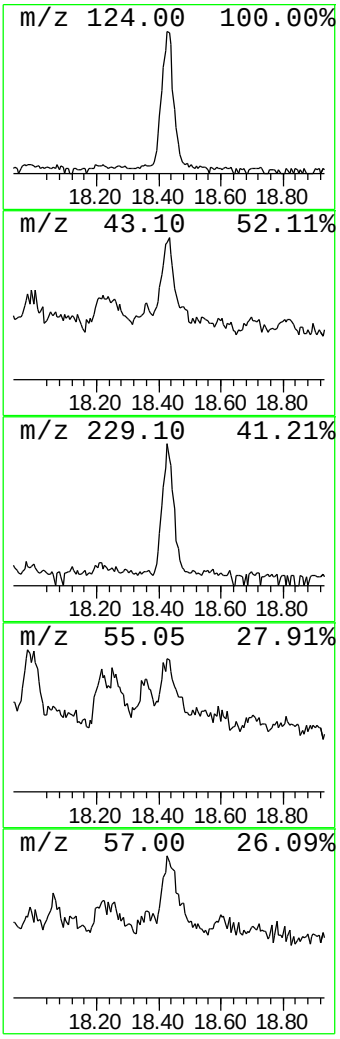
Peak Number 17 unknown18.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	6.15 ng	328386	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	49
2	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	30
3	Orcinol	124	C7H8O2	000504-15-4	30
4	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	30
5	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	27





Tentatively Identified Compound (LSC) summary

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Data File : BF120906.D
Acq On : 17 Jul 2020 1:20
Operator : JU/CG
Sample : L3308-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 14

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
Ethanol, 2-(2-eth...	6.64	4.3	ng	212445	1	6.82	999220	20.0
n-Hexadecanoic acid	11.86	2.6	ng	206918	4	11.33	1595820	20.0
2-Phenanthrenol, ...	13.35	3.6	ng	230001	5	13.97	1264590	20.0
1-Heneicosanol	13.82	13.5	ng	855205	5	13.97	1264590	20.0
Heptadecyl heptaf...	14.45	6.3	ng	400113	5	13.97	1264590	20.0
Tridecane, 7-hexyl-	15.09	3.2	ng	172447	6	15.42	1067330	20.0
2-methyloctacosane	15.89	2.0	ng	109575	6	15.42	1067330	20.0
1-Docosene	15.93	5.3	ng	281302	6	15.42	1067330	20.0
Vitamin E	16.14	3.1	ng	164500	6	15.42	1067330	20.0
.gamma.-Sitosterol	17.43	13.3	ng	709016	6	15.42	1067330	20.0
1,4-Dimethyl-8-is...	17.51	3.7	ng	199369	6	15.42	1067330	20.0
3a-Methyl-3,3a-di...	17.64	3.2	ng	171656	6	15.42	1067330	20.0
3-Methoxy-6,7,8,9...	17.88	4.1	ng	218998	6	15.42	1067330	20.0
6-Isopropenyl-4,8...	17.98	5.8	ng	312088	6	15.42	1067330	20.0
1-Cycloheptene, 1...	18.22	4.5	ng	238515	6	15.42	1067330	20.0
unknown18.43	18.43	6.2	ng	328386	6	15.42	1067330	20.0