LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

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-BF081920.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	4.887	473	476	486	rVB	47534	61290	1.89%	0.191%
2	5.298	542	546	564	rBV	2560904	2592948	80.14%	8.090%
3	6.334	717	722	735	rBV	2271958	2785661	86.10%	8.691%
4	6.528	752	755	760	rBV	66030	67858	2.10%	0.212%
5	6.687	779	782	786	rBV	1023751	909264	28.10%	2.837%
6	7.257	874	879	882	rBV	1966517	1812721	56.03%	5.655%
7	7.975	997	1001	1004	rBV	1446970	1213412	37.50%	3.786%
8	9.051	1179	1184	1187	rBV	3432664	3235458	100.00%	10.094%
9	9.122	1193	1196	1200	rBV3	38556	42373	1.31%	0.132%
10	9.357	1233	1236	1238	rBV3	52844	50719	1.57%	0.158%
11	9.445	1246	1251	1255	rBV	485044	487974	15.08%	1.522%
12	9.480	1255	1257	1262	rVB3	41421	45495	1.41%	0.142%
13	9.586	1272	1275	1278	rBV2	77676	85646	2.65%	0.267%
14	9.633	1280	1283	1286	rVB	133877	108234	3.35%	0.338%
15	9.722	1292	1298	1302	rBV	1713083	1551670	47.96%	4.841%
16	9.833	1315	1317	1323	rVB7	29017	36312	1.12%	0.113%
17	9.904	1323	1329	1331	rBV4	57749	93402	2.89%	0.291%
18	9.986	1339	1343	1348	rBV3	75583	117015	3.62%	0.365%
19	10.045	1350	1353	1354	rBV3	34545	38925	1.20%	0.121%
20	10.092	1358	1361	1364	rBV3	60391	73412	2.27%	0.229%
21	10.128	1364	1367	1370	rBV3	171014	154839	4.79%	0.483%
22	10.516	1428	1433	1436	rBV	1894325	2034966	62.90%	6.349%
23	10.645	1451	1455	1459	rBV2	198435	264401	8.17%	0.825%
24	10.727	1466	1469	1472	rBV	172315	142385	4.40%	0.444%
25	11.210	1547	1551	1553	rBV	1379512	1335783	41.29%	4.167%
26	12.304	1734	1737	1741	rVB	584615	514089	15.89%	1.604%
27	12.416	1754	1756	1759	rVB	241169	187689	5.80%	0.586%
28	12.645	1793	1795	1797	rVB	247261	187991	5.81%	0.587%
29	12.798	1816	1821	1827	rVB	2868387	3218632	99.48%	10.042%
30	13.110	1871	1874	1879	rVB	789636	774015	23.92%	2.415%
31	13.221	1890	1893	1896	rVB	578276	477015	14.74%	1.488%
32	13.251	1896	1898	1903	rVB2	559515	606260	18.74%	1.891%
33	13.692	1970	1973	1983	rVB	774562	984602	30.43%	3.072%
34	13.768	1984	1986	1991	rVB	145522	134493	4.16%	0.420%

LSC Area Percent Report

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Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.845	1994	1999	2001	rVB2	1216749	1420357	43.90%	4.431%
36	14.015	2026	2028	2033	rVB2	197503	191051	5.90%	0.596%
37	14.245	2065	2067	2071	rVB	118505	106098	3.28%	0.331%
38	14.327	2078	2081	2087	rVB5	172476	298985	9.24%	0.933%
39	14.610	2126	2129	2132	rVB2	132008	147928	4.57%	0.462%
40	14.851	2167	2170	2173	rBV	147536	195489	6.04%	0.610%
41	14.927	2180	2183	2185	rBV	140323	153511	4.74%	0.479%
42	14.957	2185	2188	2199	rVB3	186768	349980	10.82%	1.092%
43	15.127	2215	2217	2221	rVB	69416	73404	2.27%	0.229%
44	15.186	2225	2227	2232	rVB	106012	133629	4.13%	0.417%
45	15.251	2233	2238	2241	rBV	974771	1118549	34.57%	3.490%
46	15.674	2307	2310	2314	rBV	139896	168369	5.20%	0.525%
47	15.727	2315	2319	2327	rBV	212946	385095	11.90%	1.201%
48	17.121	2550	2556	2565	rBV3	175662	466370	14.41%	1.455%
49	18.051	2707	2714	2724	rBV2	152876	416780	12.88%	1.300%

Sum of corrected areas: 32052544

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121342.D
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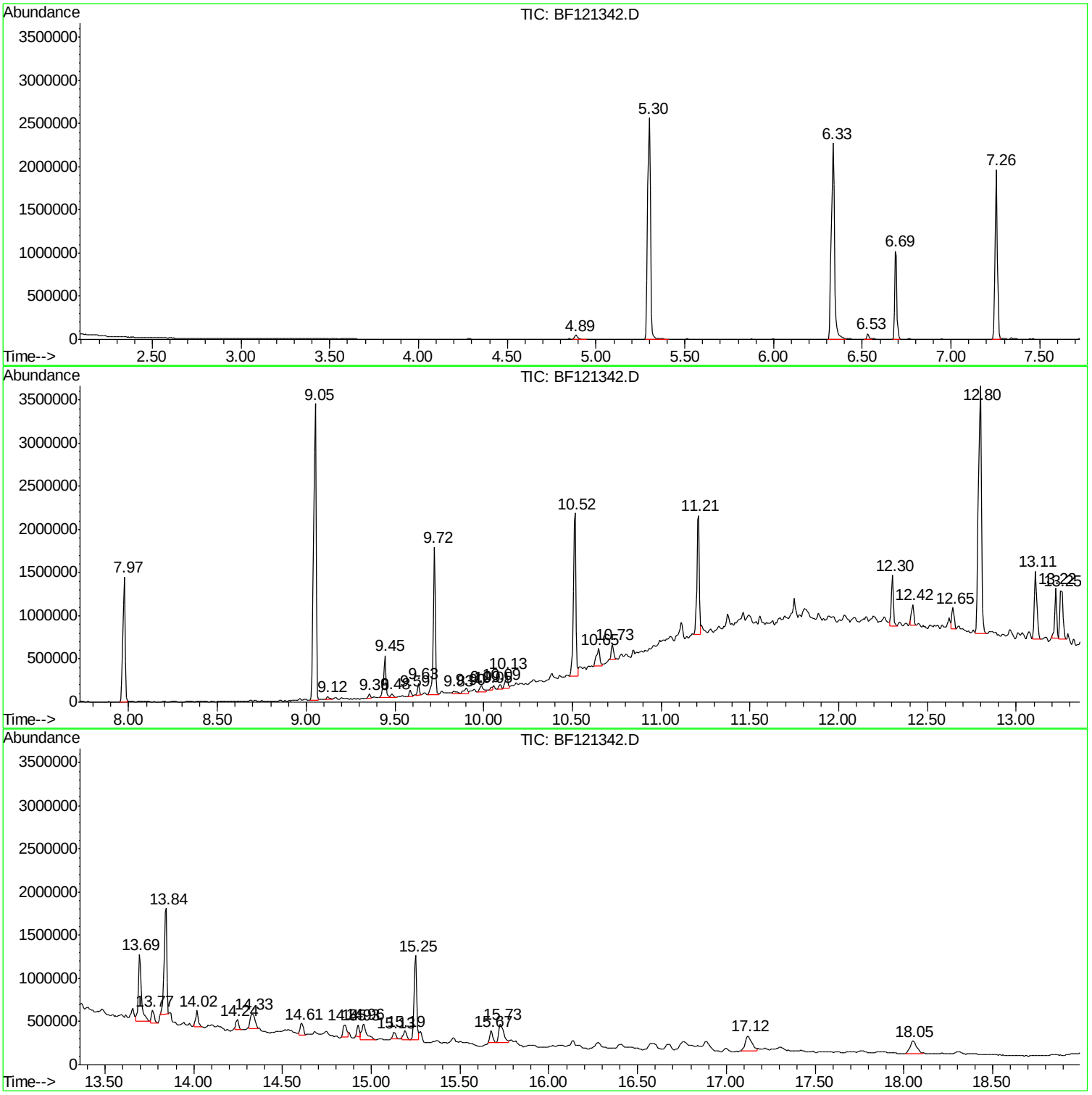
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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\BF082020\
Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

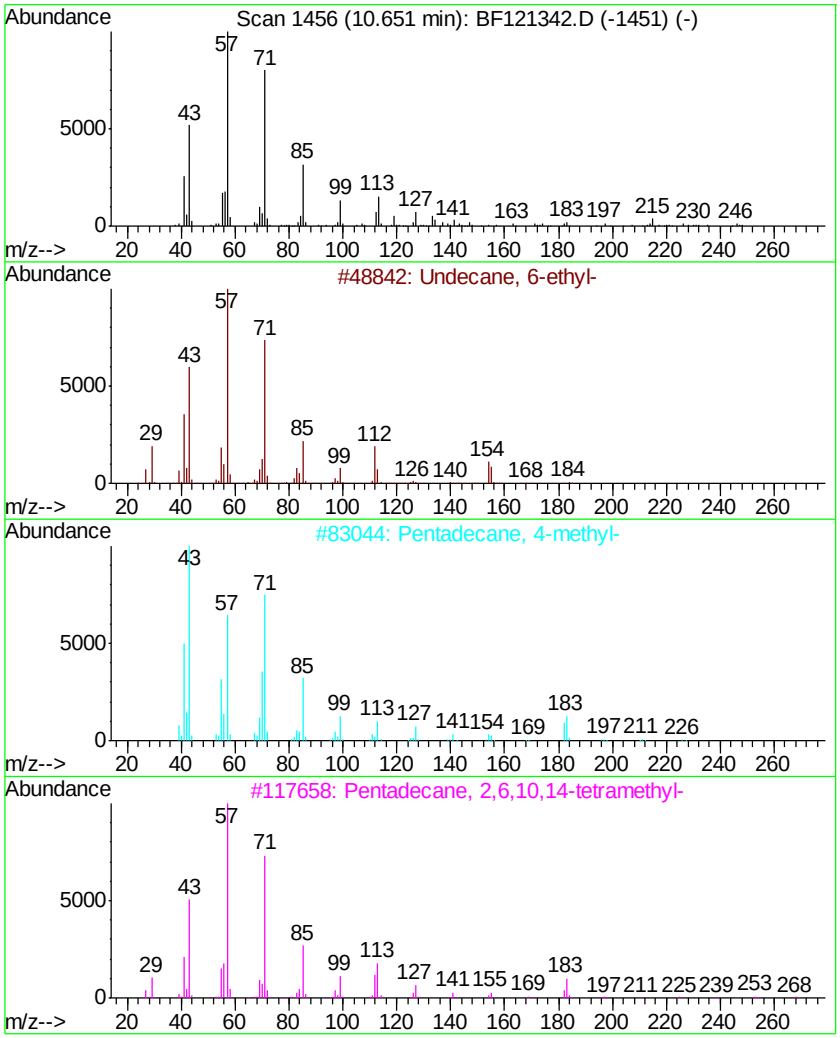
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

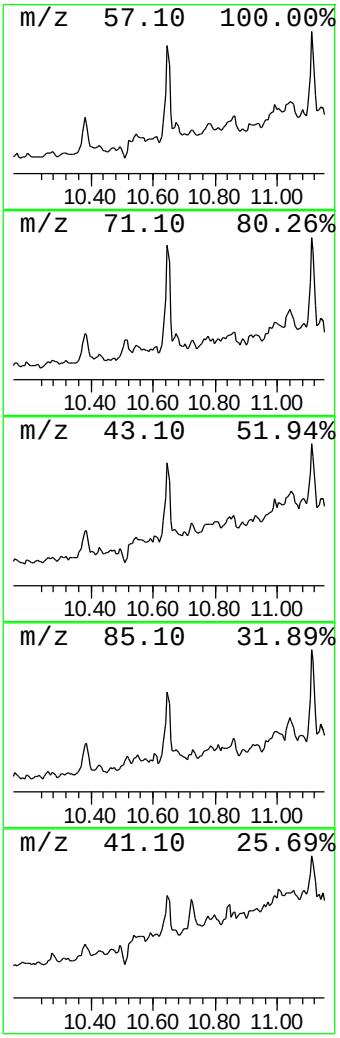
****

Peak Number 1 Undecane, 6-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.96 ng	264401	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

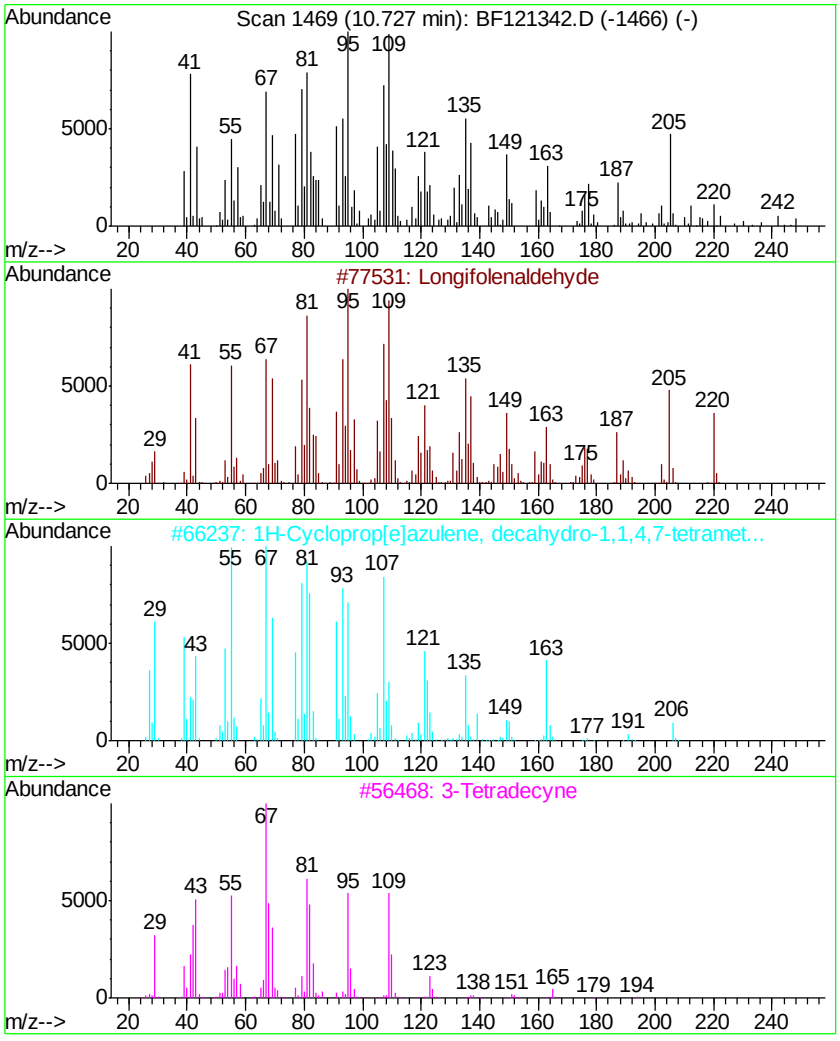
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

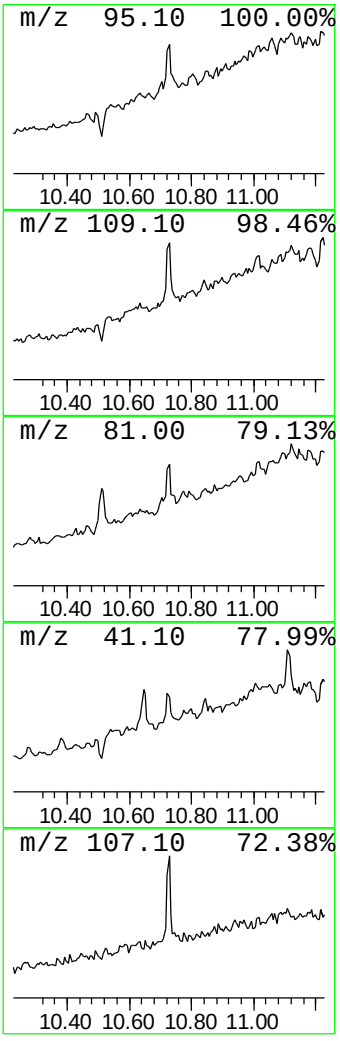
****

Peak Number 2 Longifolenaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.13 ng	142385	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	94
2	1H-Cycloprop[e]azulene, decahydr...	206	C15H26	028580-43-0	46
3	3-Tetradecyne	194	C14H26	060212-32-0	46
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30
5	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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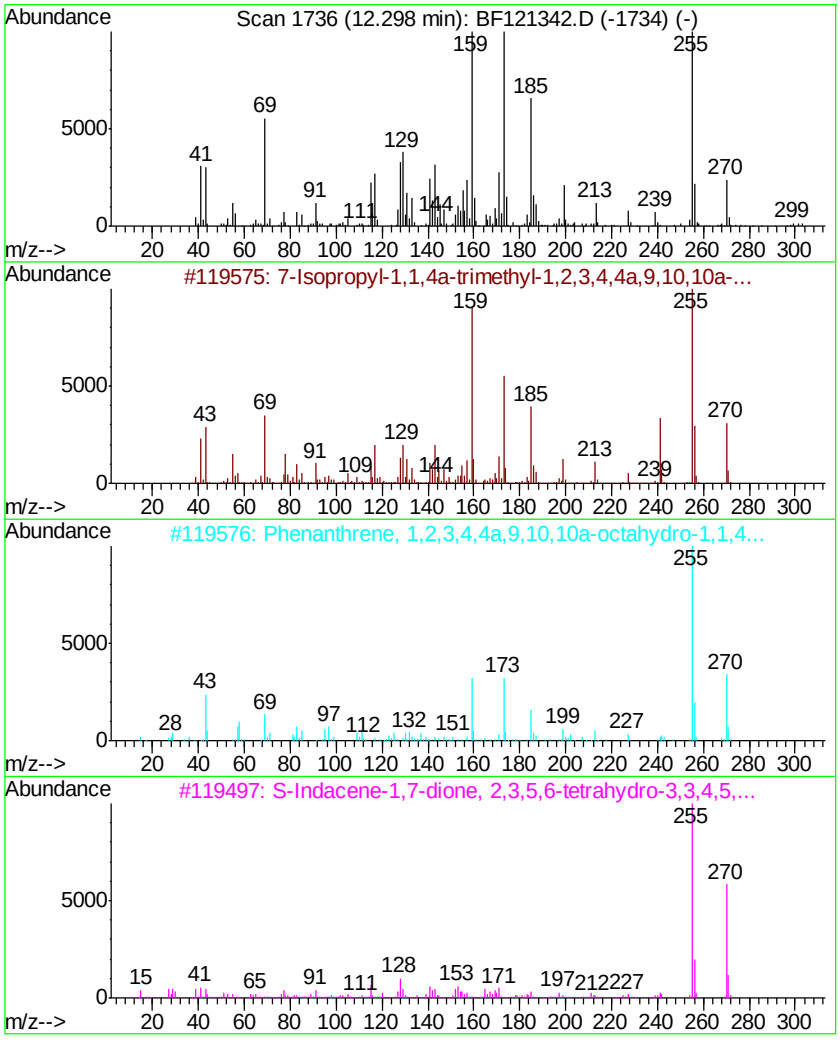
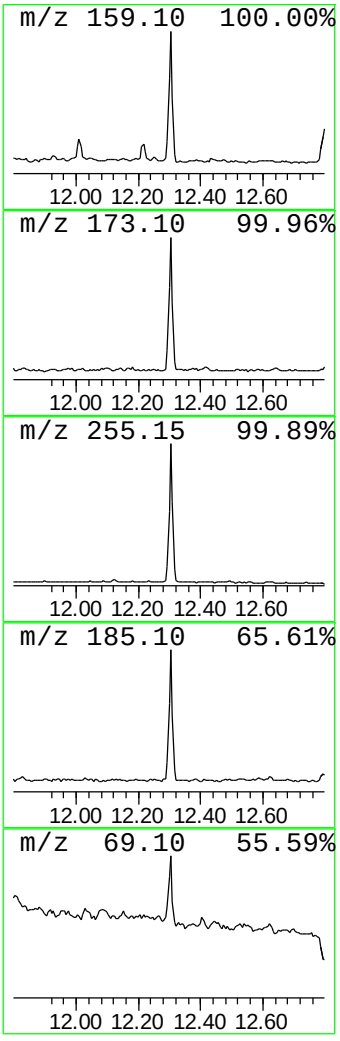
Peak Number 3 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	7.70 ng	514089	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	95
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	90
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
4	Propanedioic acid, dipropyl-, di...	244	C13H24O4	006065-63-0	14
5	Disiloxane, 1-ethenyl-1,1,3,3-te...	200	C9H20OSi2	055967-53-8	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

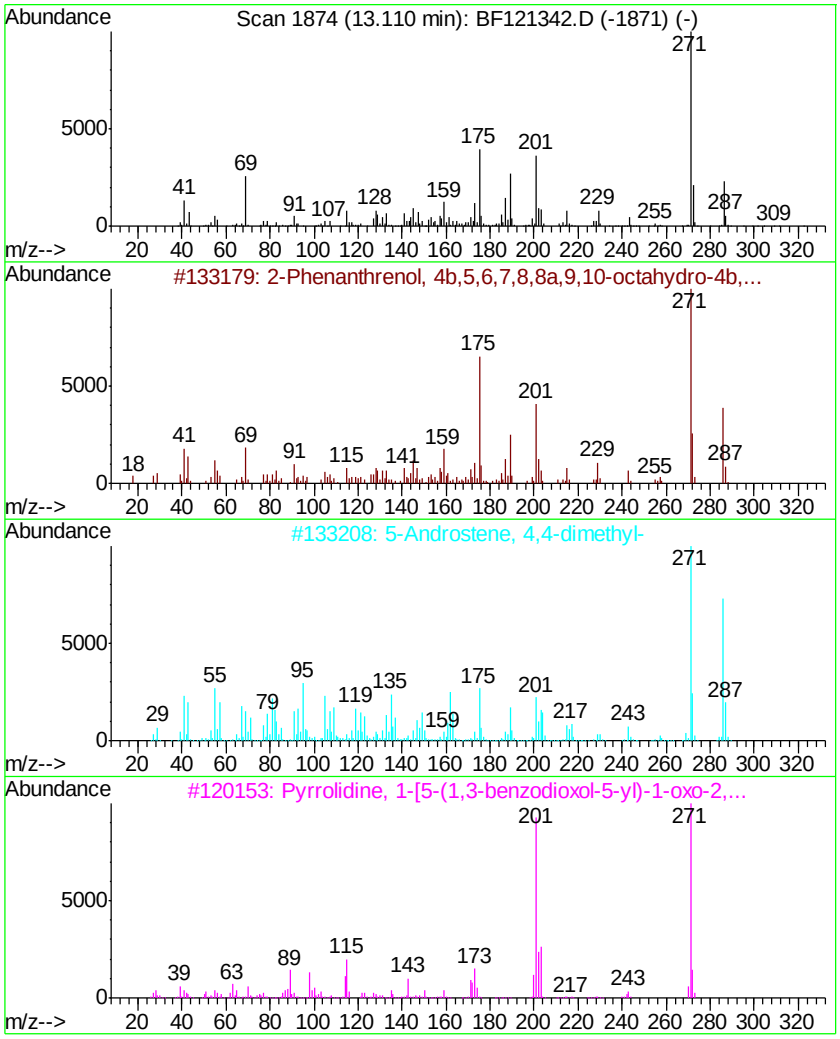
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

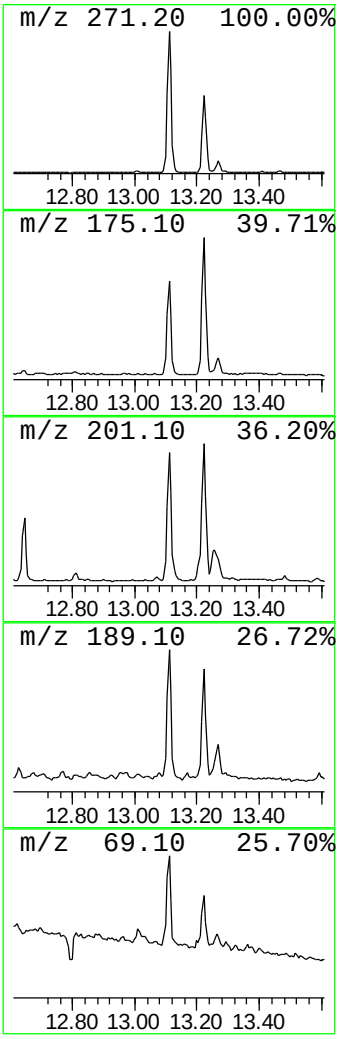
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	10.90 ng	774015	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	45
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	43
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	43
5	Crinan-1-one	271	C16H17NO3	098301-98-5	35





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Sample : L3712-03
Misc :
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Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

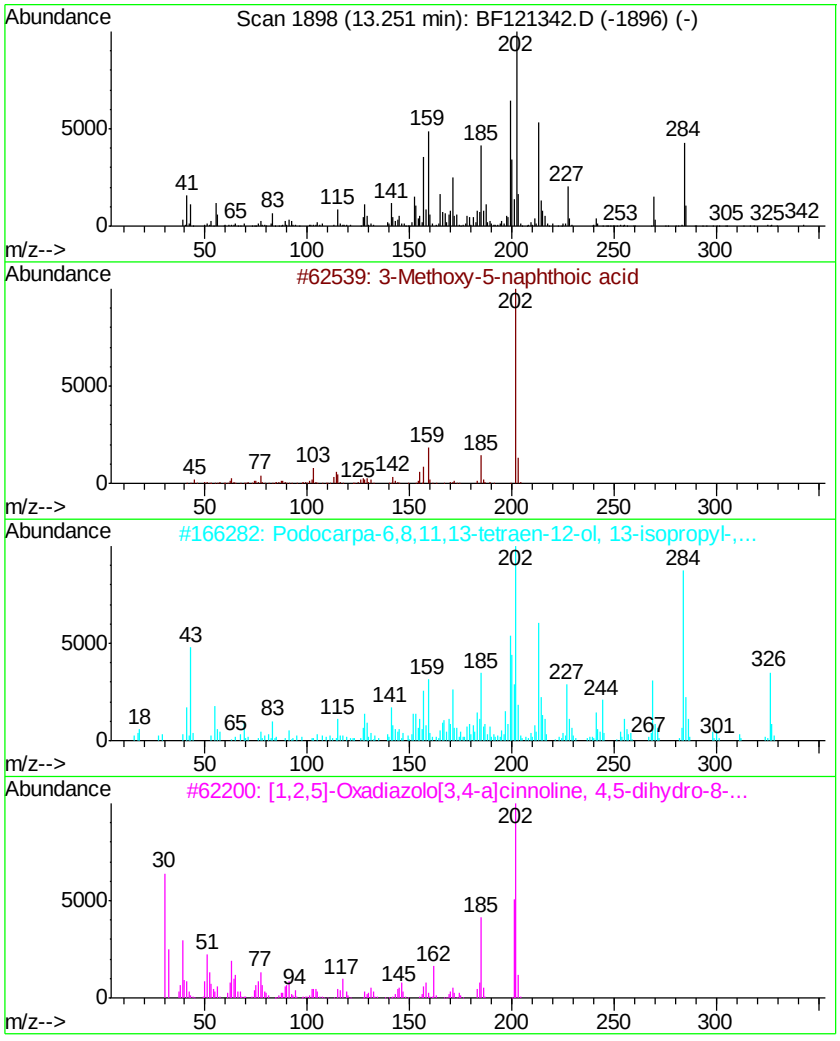
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

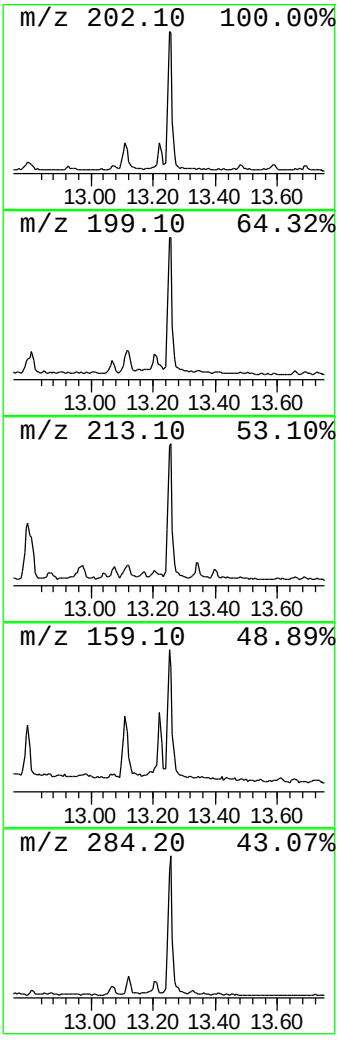
****

Peak Number 6 unknown13.25 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	8.54 ng	606260	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	46
2	Podocarpa-6,8,11,13-tetraen-12-o...	326	C22H30O2	022160-86-7	43
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
5	Formanilide, 2-phenoxy-	213	C13H11NO2	002770-12-9	25





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ClientSampleId : CHRT-26572

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

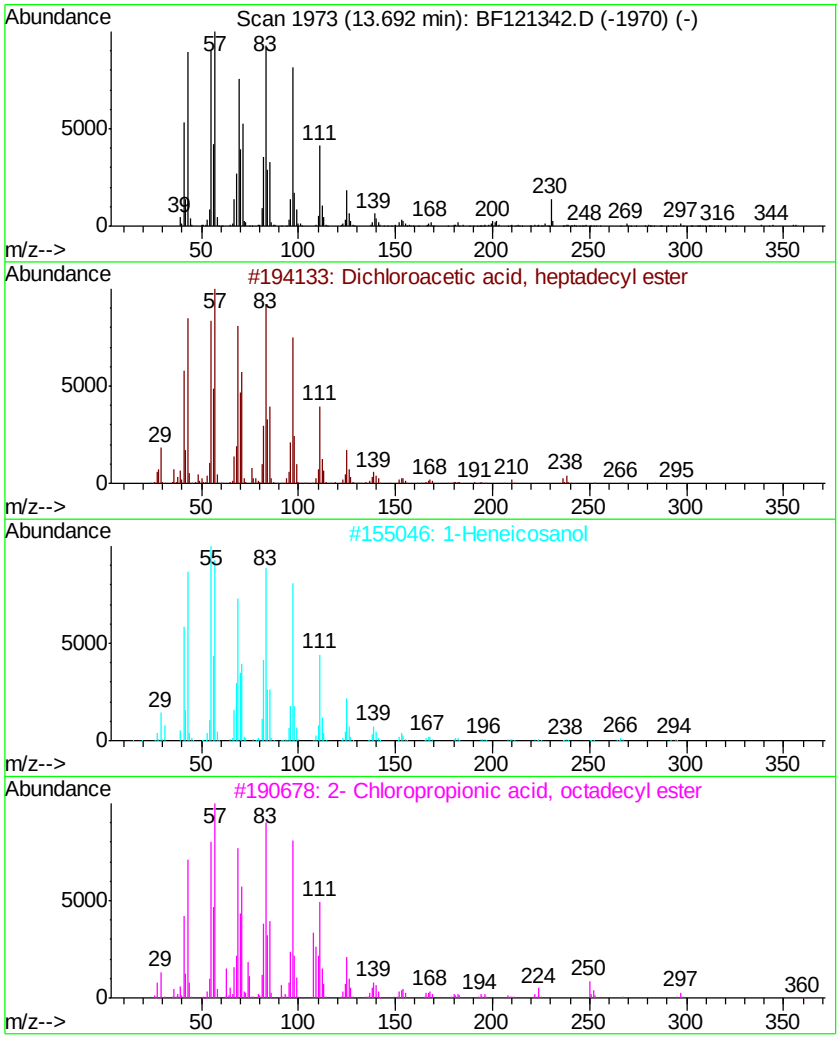
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

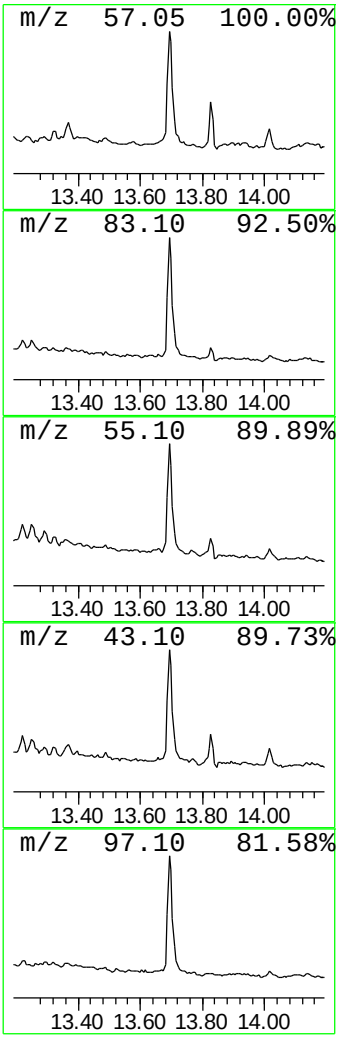
****

Peak Number 7 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	13.86 ng	984602	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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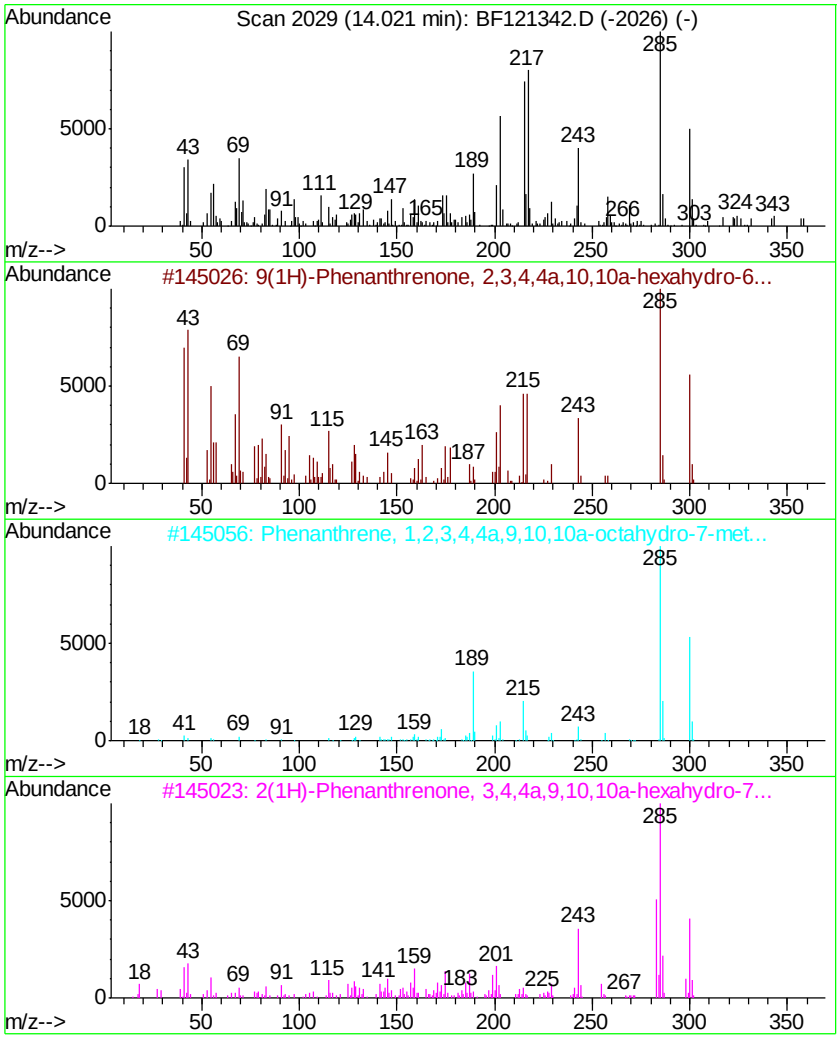
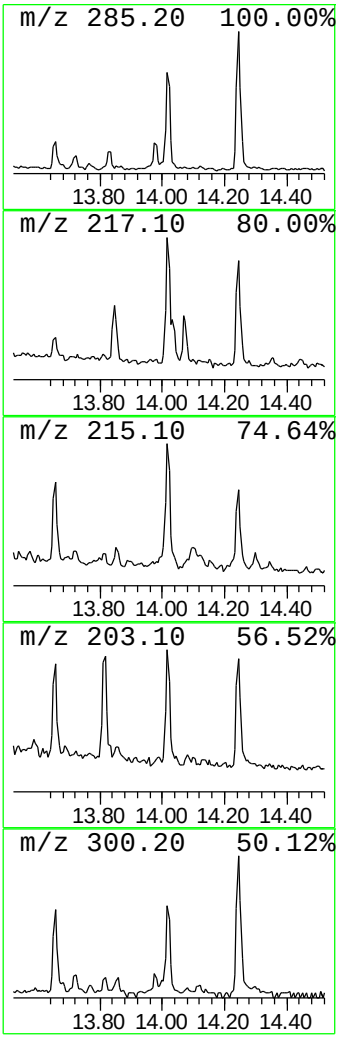
Peak Number 8 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.69 ng	191051	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	66
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	46
3	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	38
4	1-Aminopyrene	217	C16H11N	001606-67-3	35
5	Methylmercuric acetate	276	C3H6HgO2	000108-07-6	25





Library Search Compound Report

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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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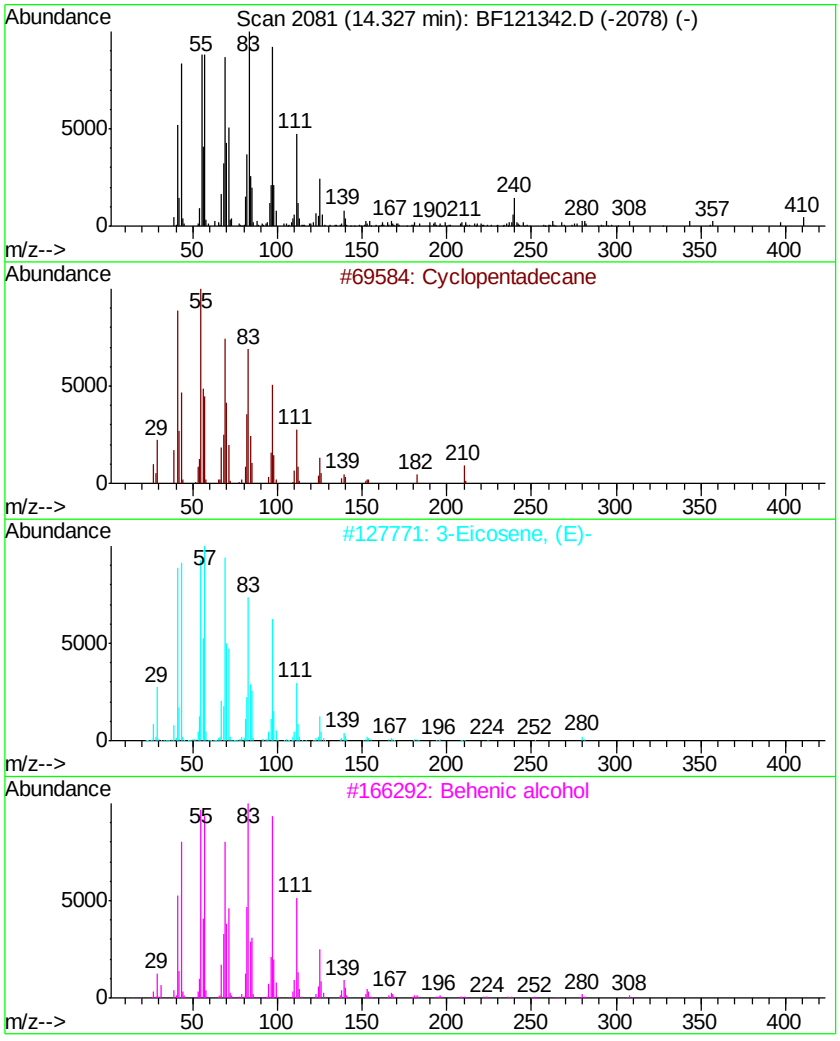
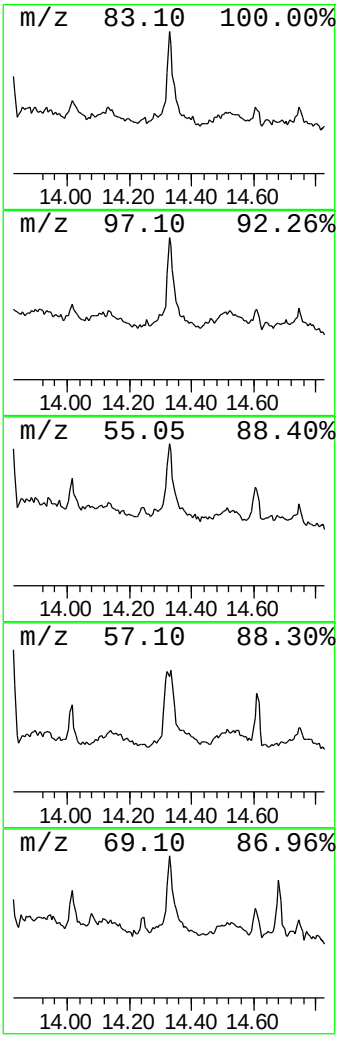
Peak Number 9 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	4.21 ng	298985	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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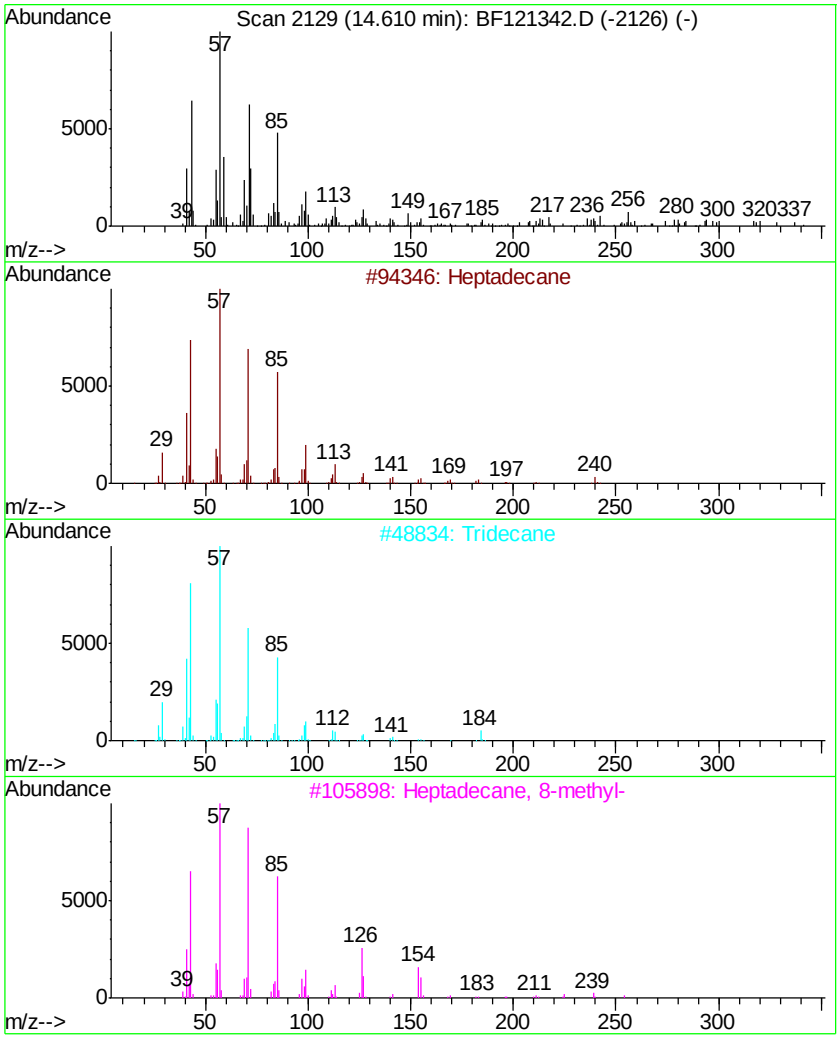
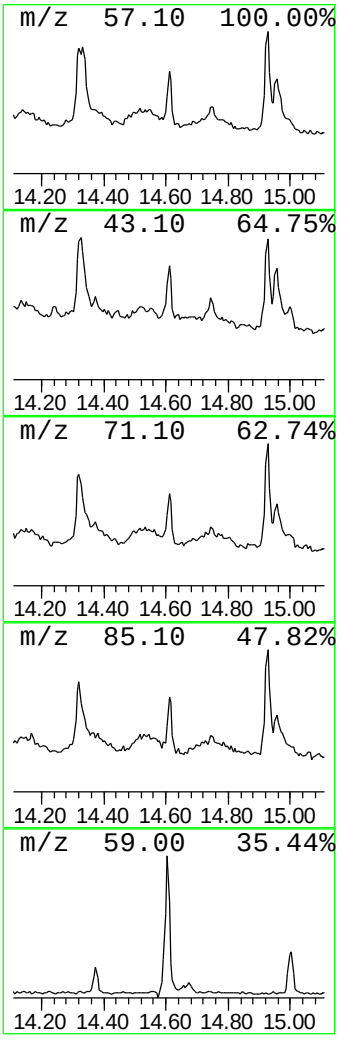
Peak Number 10 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.65 ng	147928	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	70
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
4	Octadecane	254	C18H38	000593-45-3	60
5	Nonadecane	268	C19H40	000629-92-5	60





Library Search Compound Report

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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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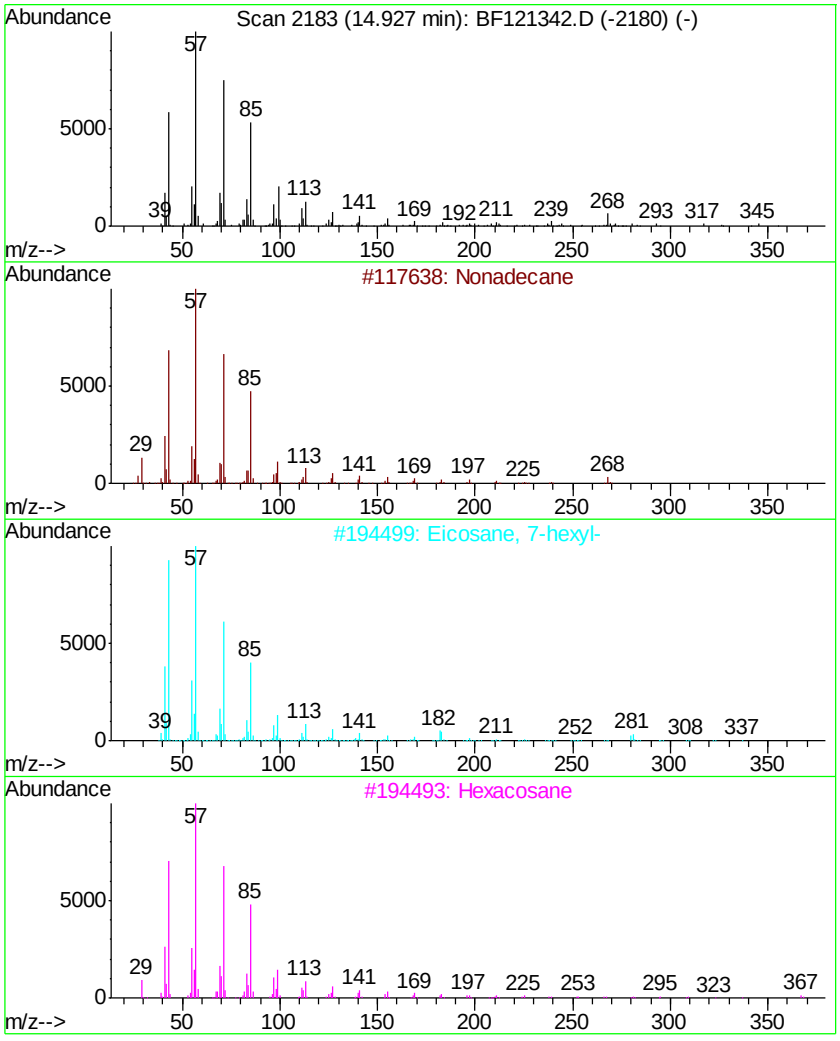
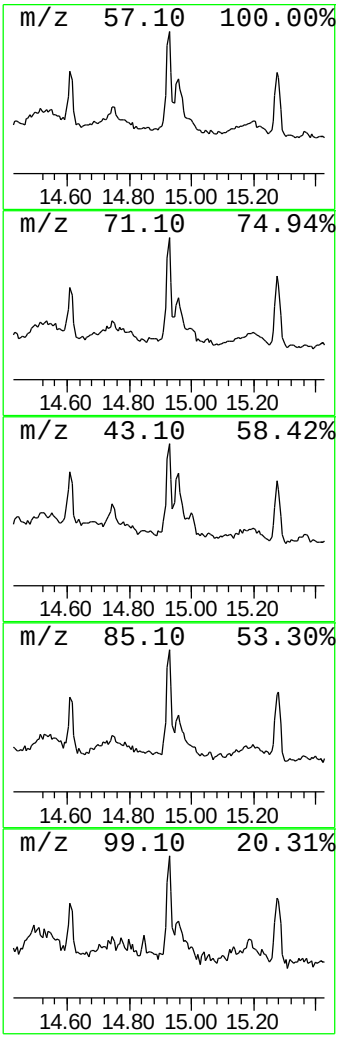
Peak Number 11 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.74 ng	153511	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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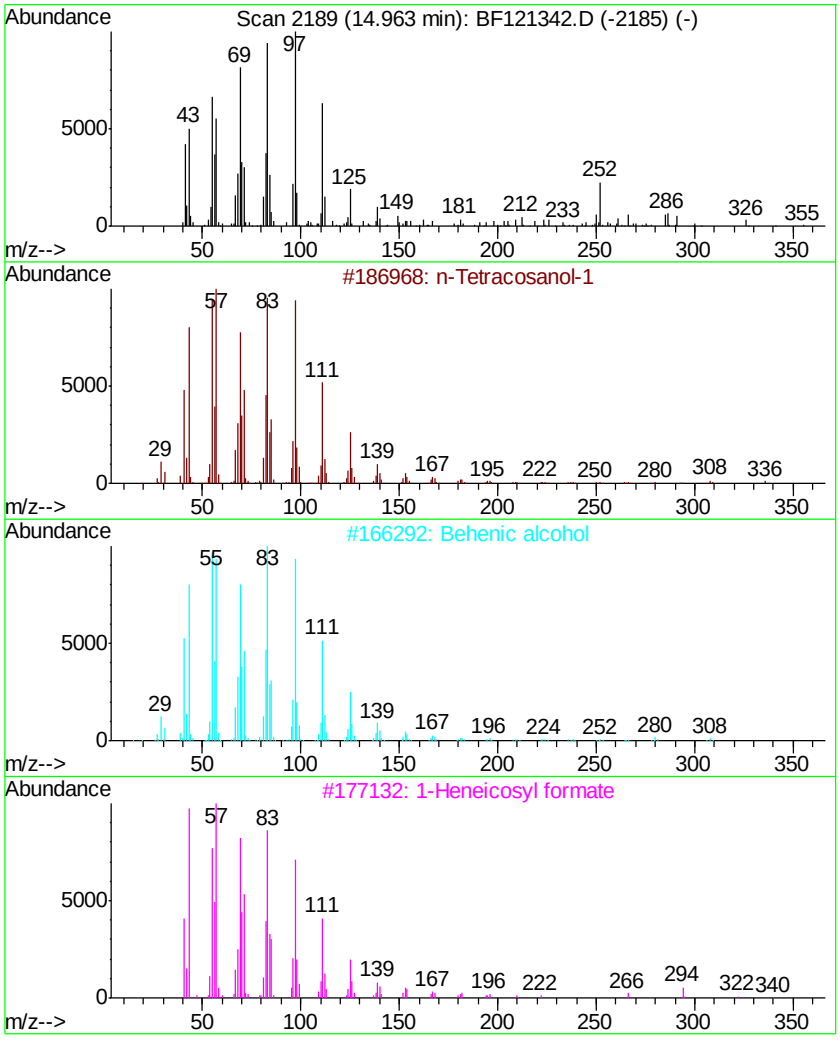
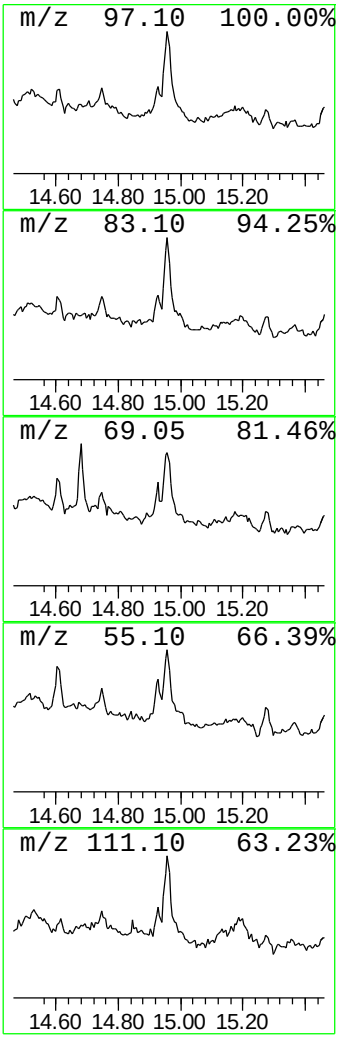
Peak Number 12 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.26 ng	349980	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	Behenic alcohol	326	C22H46O	000661-19-8	87
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4	Octacosanol	410	C28H58O	000557-61-9	81
5	E-7-Octadecene	252	C18H36	1000130-92-0	78





Library Search Compound Report

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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
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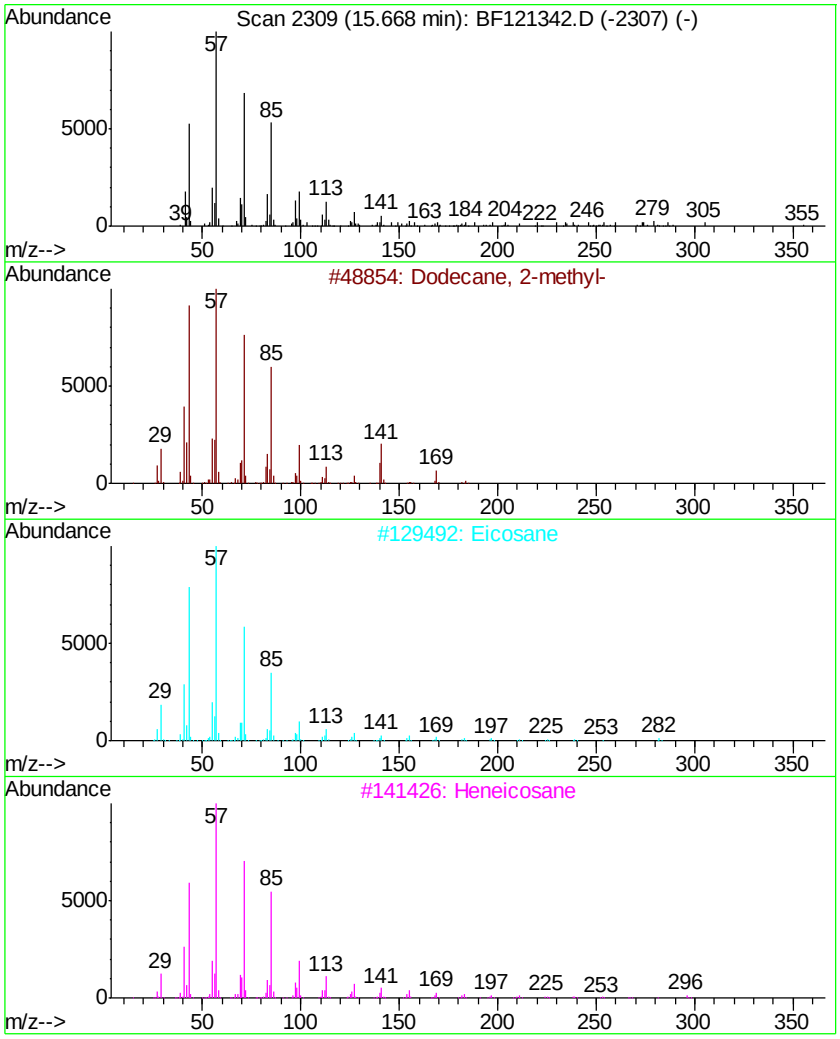
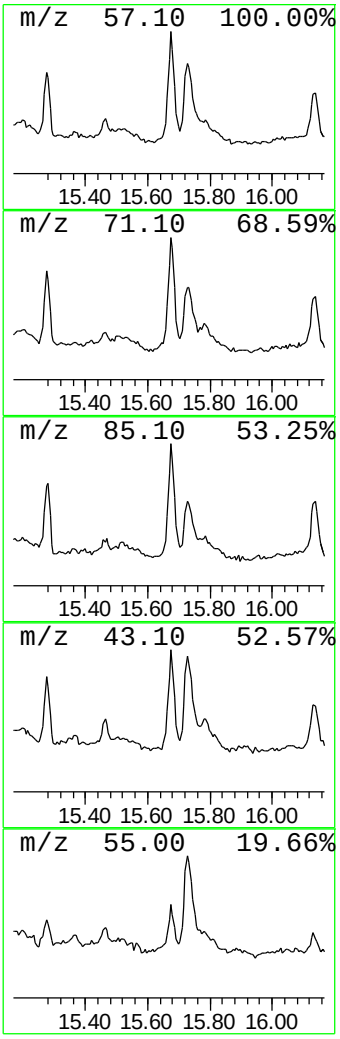
Peak Number 14 Dodecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	3.01 ng	168369	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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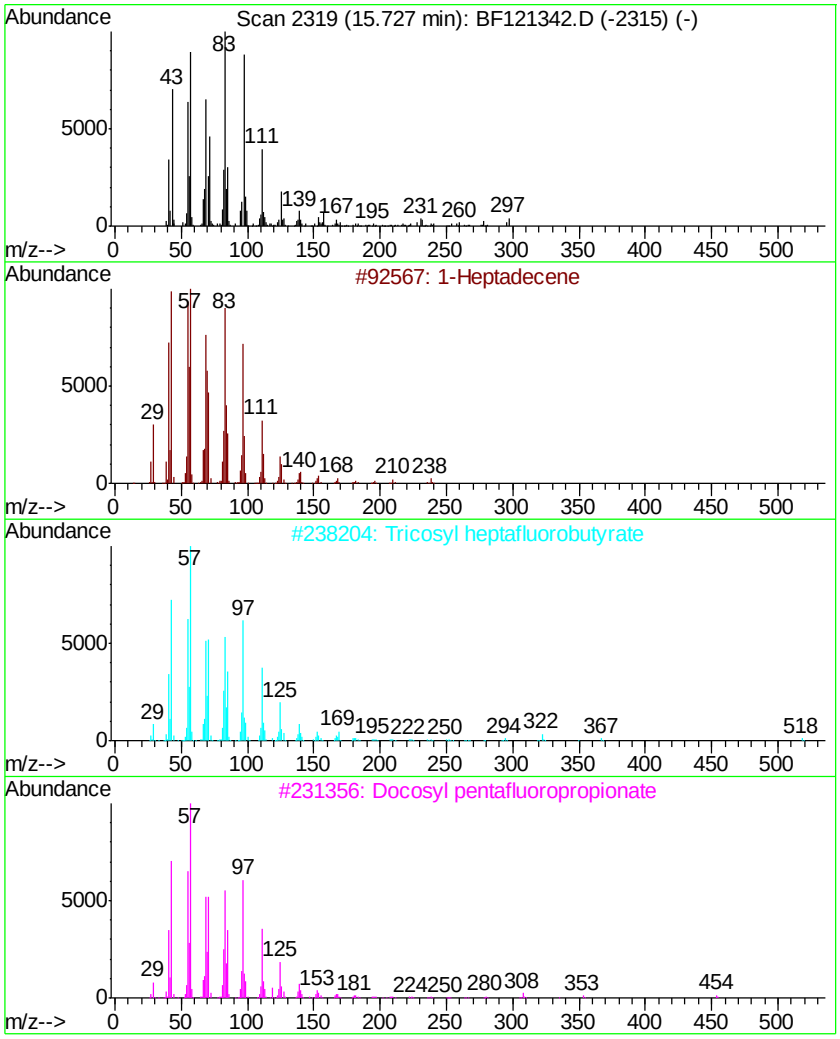
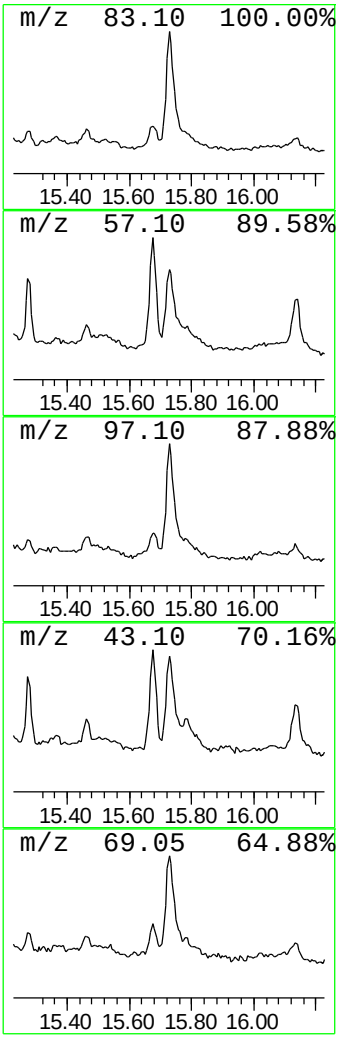
Peak Number 15 1-Heptadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	6.89 ng	385095	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	70
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	70
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	70





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Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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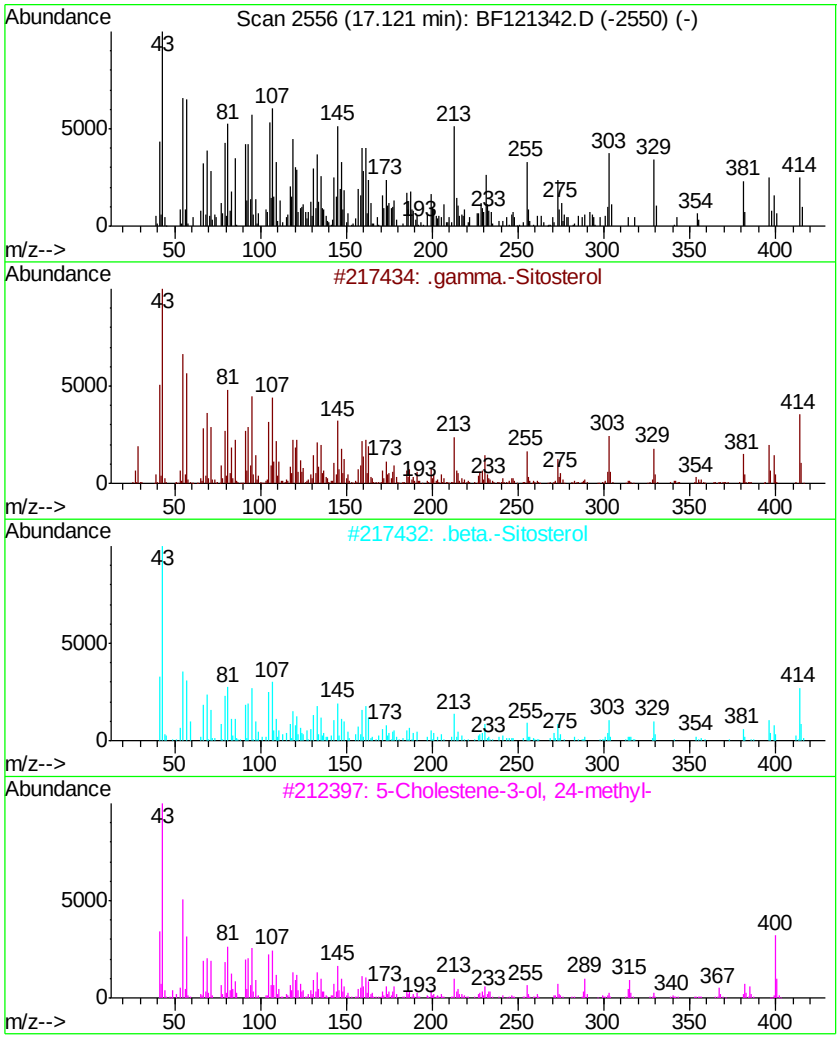
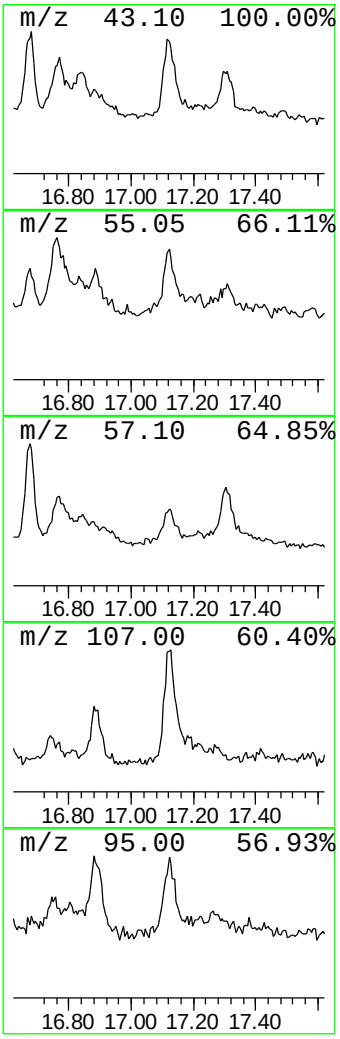
Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	8.34 ng	466370	Perylene-d12	15.25

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	97
3	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	41
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	30
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	11





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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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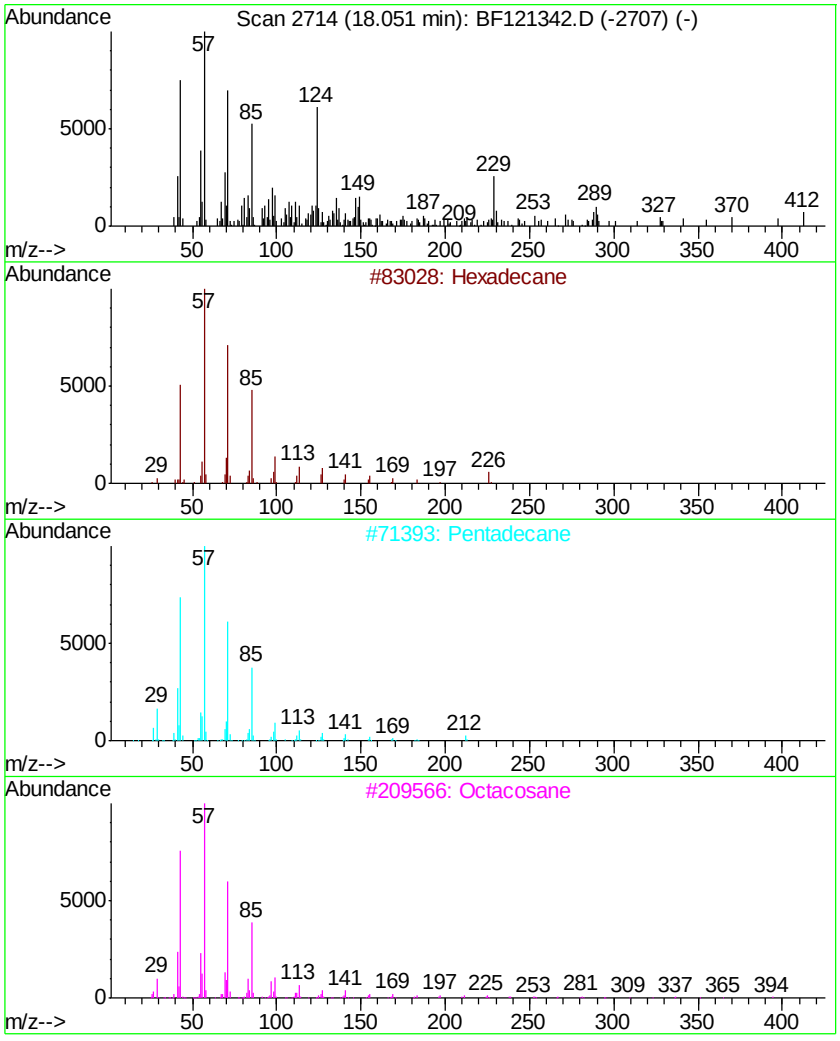
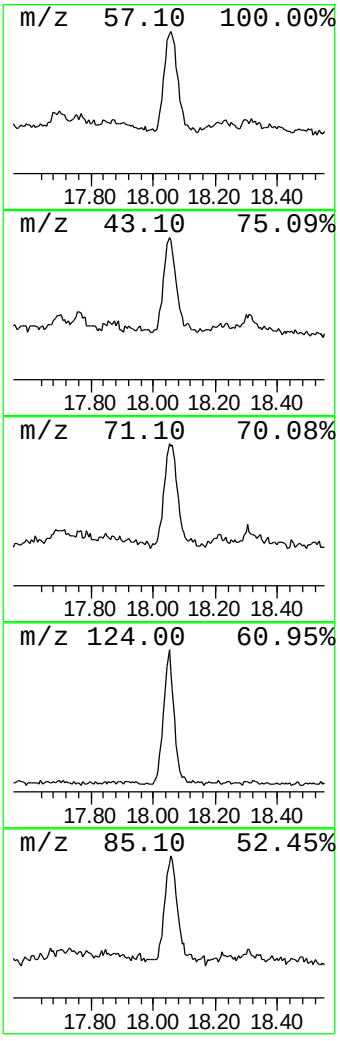
Peak Number 17 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	7.45 ng	416780	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Pentadecane	212	C15H32	000629-62-9	56
3	Octacosane	394	C28H58	000630-02-4	41
4	Tetracosane	338	C24H50	000646-31-1	41
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	41





Tentatively Identified Compound (LSC) summary

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Data File : BF121342.D
Acq On : 20 Aug 2020 12:39
Operator : JU/CG
Sample : L3712-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26572

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
Undecane, 6-ethyl-	10.65	4.0	ng	264401	4	11.21	1335780	20.0
Longifolenaldehyde	10.73	2.1	ng	142385	4	11.21	1335780	20.0
7-Isopropyl-1,1,4...	12.30	7.7	ng	514089	4	11.21	1335780	20.0
2-Phenanthrenol, ...	13.11	10.9	ng	774015	5	13.84	1420360	20.0
unknown13.25	13.25	8.5	ng	606260	5	13.84	1420360	20.0
Dichloroacetic ac...	13.69	13.9	ng	984602	5	13.84	1420360	20.0
9(1H)-Phenanthren...	14.02	2.7	ng	191051	5	13.84	1420360	20.0
Cyclopentadecane	14.33	4.2	ng	298985	5	13.84	1420360	20.0
Heptadecane	14.61	2.6	ng	147928	6	15.25	1118550	20.0
Nonadecane	14.93	2.7	ng	153511	6	15.25	1118550	20.0
n-Tetracosanol-1	14.96	6.3	ng	349980	6	15.25	1118550	20.0
Dodecane, 2-methyl-	15.67	3.0	ng	168369	6	15.25	1118550	20.0
1-Heptadecene	15.73	6.9	ng	385095	6	15.25	1118550	20.0
.gamma.-Sitosterol	17.12	8.3	ng	466370	6	15.25	1118550	20.0
Hexadecane	18.05	7.5	ng	416780	6	15.25	1118550	20.0