LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116091.D
Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

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-BF073019.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	5.457	570	573	593	rBV	1200255	1384861	83.97%	4.754%
2	6.116	682	685	689	rBV	61600	52838	3.20%	0.181%
3	6.469	742	745	755	rBV	1433023	1489922	90.34%	5.115%
4	6.539	755	757	763	rVV	41036	51607	3.13%	0.177%
5	6.610	765	769	778	rVB	1693928	1556494	94.38%	5.343%
6	6.833	804	807	816	rBV	883370	847493	51.39%	2.909%
7	6.951	825	827	830	rVB	23376	17720	1.07%	0.061%
8	6.992	830	834	847	rBV	1246118	1107395	67.15%	3.802%
9	7.398	899	903	917	rBV	875466	954606	57.88%	3.277%
10	8.116	1022	1025	1047	rBV	1219887	1147098	69.56%	3.938%
11	9.186	1204	1207	1217	rBV	1674990	1559872	94.58%	5.355%
12	9.316	1224	1229	1232	rVB3	15092	20271	1.23%	0.070%
13	9.527	1262	1265	1269	rVB	57769	46649	2.83%	0.160%
14	9.580	1271	1274	1284	rVV	334768	353558	21.44%	1.214%
15	9.716	1294	1297	1300	rBV	17294	18067	1.10%	0.062%
16	9.745	1300	1302	1305	rVB	25423	17146	1.04%	0.059%
17	9.845	1315	1319	1320	rBV	43514	36150	2.19%	0.124%
18	9.869	1320	1323	1327	rVV	1578387	1383470	83.89%	4.749%
19	9.916	1330	1331	1335	rVB2	46244	30343	1.84%	0.104%
20	9.992	1341	1344	1347	rBV	44539	40856	2.48%	0.140%
21	10.022	1347	1349	1354	rVB	95316	77218	4.68%	0.265%
22	10.421	1414	1417	1422	rVB	19511	21046	1.28%	0.072%
23	10.657	1454	1457	1466	rBV	996704	1015610	61.58%	3.487%
24	10.721	1466	1468	1474	rVB	41031	48052	2.91%	0.165%
25	10.769	1474	1476	1482	rBV4	22520	28885	1.75%	0.099%
26	11.251	1554	1558	1563	rVB3	13756	21002	1.27%	0.072%
27	11.304	1563	1567	1572	rBV4	14834	21376	1.30%	0.073%
28	11.357	1572	1576	1578	rBV	1454635	1273499	77.22%	4.372%
29	11.380	1578	1580	1583	rVV	262705	245662	14.90%	0.843%
30	11.404	1583	1584	1587	rVV2	47265	39280	2.38%	0.135%
31	11.433	1587	1589	1592	rVV	37490	37878	2.30%	0.130%
32	11.463	1592	1594	1600	rVB6	12944	19273	1.17%	0.066%
33	11.833	1651	1657	1659	rBV2	40009	46706	2.83%	0.160%
34	11.880	1663	1665	1673	rVB3	99327	129221	7.84%	0.444%

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Sample : K4154-08 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PS-8

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.974	1678	1681	1684	rBV	32397	35112	2.13%	0.121%
36	12.045	1690	1693	1699	rVB	146845	129613	7.86%	0.445%
37	12.192	1715	1718	1722	rBV4	17883	21311	1.29%	0.073%
38	12.292	1732	1735	1738	rBV3	22579	21762	1.32%	0.075%
39	12.327	1738	1741	1745	rVB4	17539	17079	1.04%	0.059%
40	12.433	1752	1759	1763	rBV4	36860	65469	3.97%	0.225%
41	12.504	1766	1771	1777	rBV2	52928	94743	5.74%	0.325%
42	12.568	1778	1782	1786	rVV	316592	312696	18.96%	1.073%
43	12.604	1786	1788	1792	rVB	121191	103966	6.30%	0.357%
44	12.663	1795	1798	1801	rBV5	24798	31128	1.89%	0.107%
45	12.727	1806	1809	1812	rVV	115258	99042	6.01%	0.340%
46	12.798	1815	1821	1827	rBV	265955	319615	19.38%	1.097%
47	12.933	1840	1844	1854	rBV	1449429	1315104	79.74%	4.515%
48	13.127	1875	1877	1879	rBV	24752	18636	1.13%	0.064%
49	13.162	1880	1883	1886	rVB	67022	58993	3.58%	0.203%
50	13.198	1886	1889	1891	rBV	26229	22322	1.35%	0.077%
51	13.380	1915	1920	1923	rBV3	57676	90373	5.48%	0.310%
52	13.504	1939	1941	1946	rVB	59818	52594	3.19%	0.181%
53	13.698	1971	1974	1979	rVB	70127	70770	4.29%	0.243%
54	13.768	1981	1986	1989	rBV3	43573	84863	5.15%	0.291%
55	13.833	1994	1997	2005	rVB3	256407	325368	19.73%	1.117%
56	13.915	2008	2011	2016	rVB	61284	66817	4.05%	0.229%
57	13.968	2017	2020	2021	rBV	66336	62912	3.81%	0.216%
58	13.998	2021	2025	2028	rBV	1038719	1020334	61.87%	3.503%
59	14.145	2047	2050	2053	rBV	67475	67648	4.10%	0.232%
60	14.268	2068	2071	2075	rBV3	73805	73304	4.44%	0.252%
61	14.451	2098	2102	2104	rBV	414672	414614	25.14%	1.423%
62	14.521	2112	2114	2120	rVB	170256	182078	11.04%	0.625%
63	14.751	2150	2153	2156	rVB2	99546	103661	6.29%	0.356%
64	14.898	2174	2178	2183	rBV	224091	249027	15.10%	0.855%
65	15.039	2199	2202	2206	rBV	102332	169727	10.29%	0.583%
66	15.086	2206	2210	2214	rVV	1227295	1500117	90.96%	5.150%
67	15.127	2214	2217	2228	rVB4	158806	377457	22.89%	1.296%
68	15.339	2251	2253	2259	rVB2	67692	87308	5.29%	0.300%
69	15.404	2261	2264	2268	rVV	86337	106164	6.44%	0.364%
70	15.462	2269	2274	2284	rVB	815703	1091523	66.19%	3.747%
71	15.656	2303	2307	2314	rBV	390777	540329	32.76%	1.855%

LSC Area Percent Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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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
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72	15.892	2341	2347	2352	rBV	688507	1041658	63.16%	3.576%
73	15.956	2353	2358	2374	rVB4	175162	537645	32.60%	1.846%
74	16.133	2385	2388	2390	rBV3	58389	85760	5.20%	0.294%
75	16.668	2474	2479	2489	rVB	273932	514849	31.22%	1.767%
76	17.809	2665	2673	2689	rVB2	531046	1649187	100.00%	5.662%
77	18.274	2745	2752	2771	rBV8	171971	755496	45.81%	2.594%

Sum of corrected areas: 29129298

LSC Report - Integrated Chromatogram

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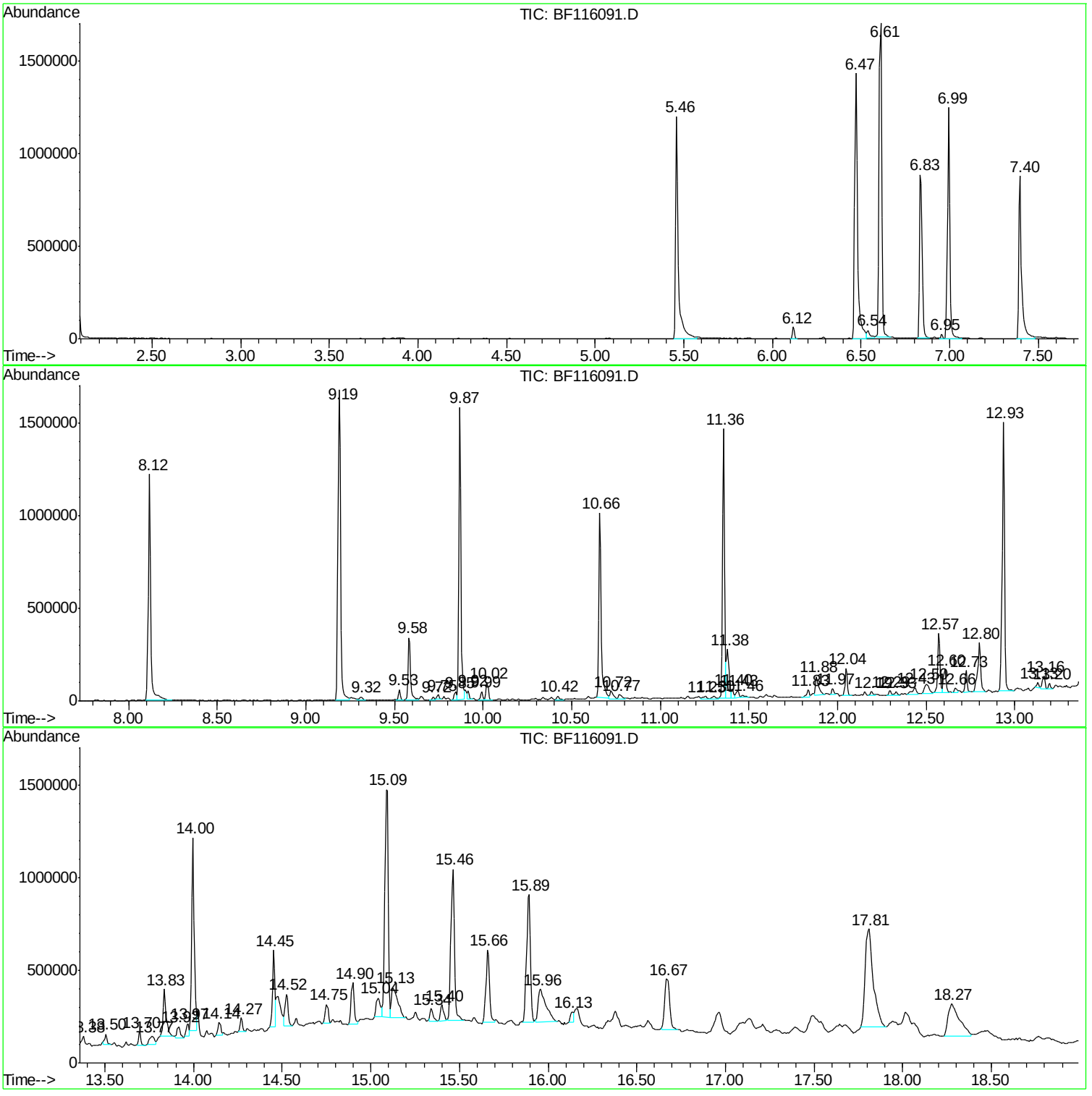
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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\BF080819\
Data File : BF116091.D
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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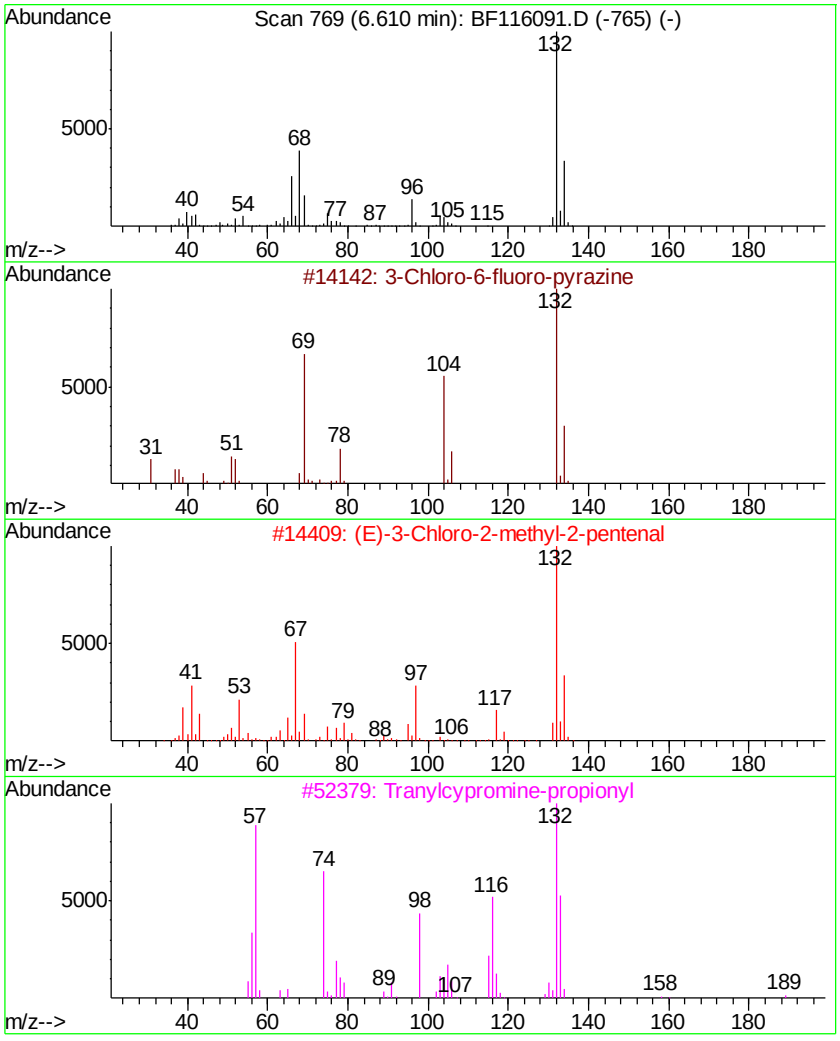
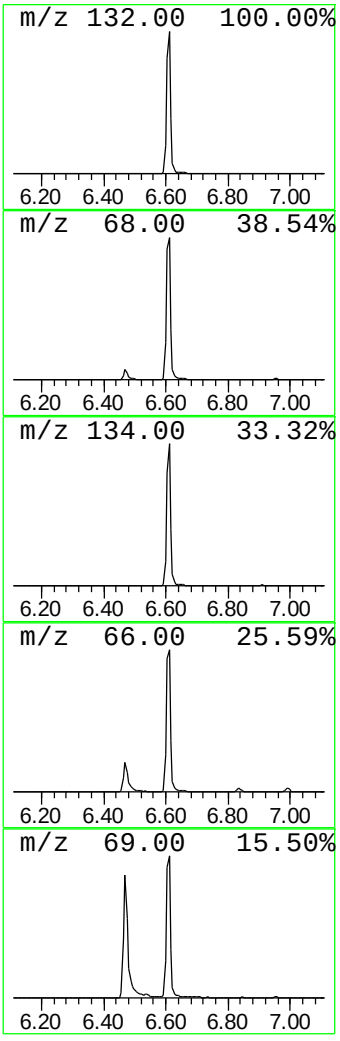
Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	36.73 ng	1556490	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
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Sample : K4154-08 2X
Misc :
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Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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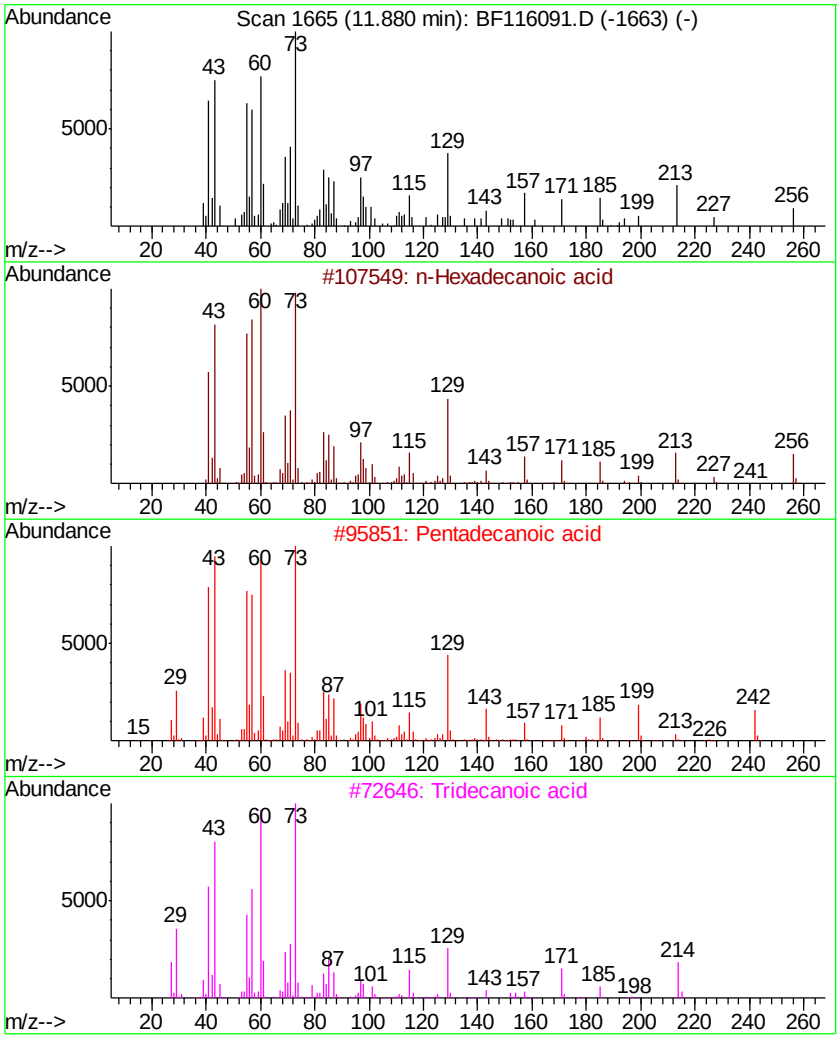
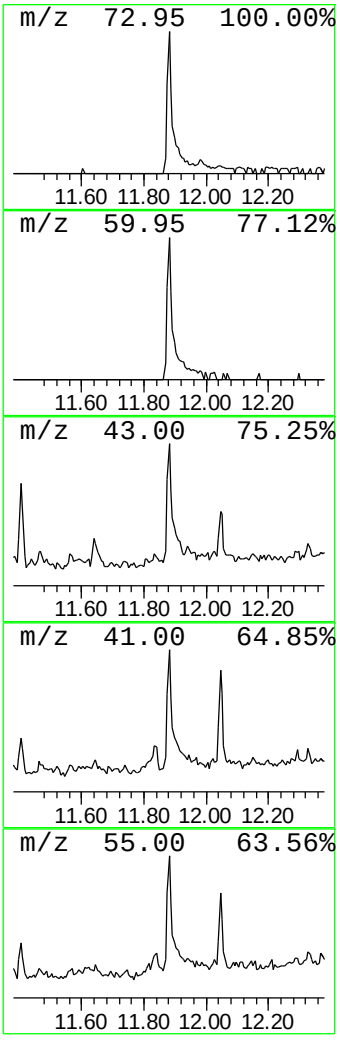
Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.03 ng	129221	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Xylose	150	C5H10O5	000058-86-6	27





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Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
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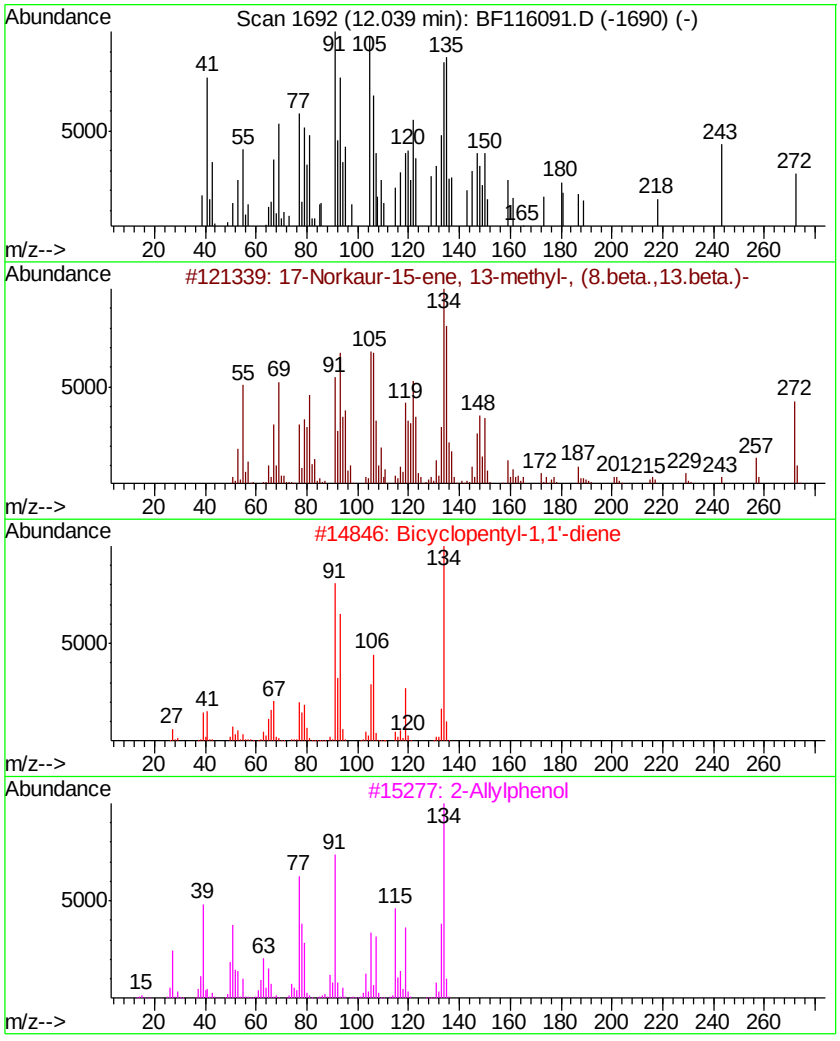
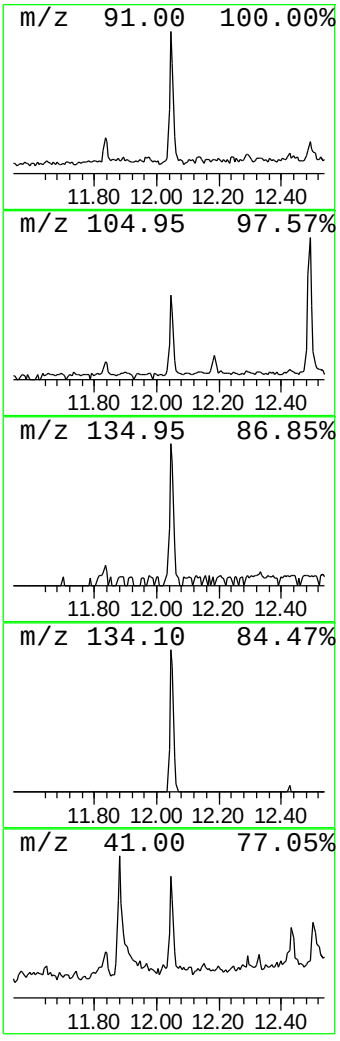
Peak Number 4 17-Norkaur-15-ene, 13-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.04 ng	129613	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	99
2	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	38
3	2-Allylphenol	134	C9H10O	001745-81-9	30
4	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	22
5	N-[2-(Adamantan-1-yloxy)-ethyl]-...	394	C19H26N2O5S	1000296-98-3	22





Library Search Compound Report

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

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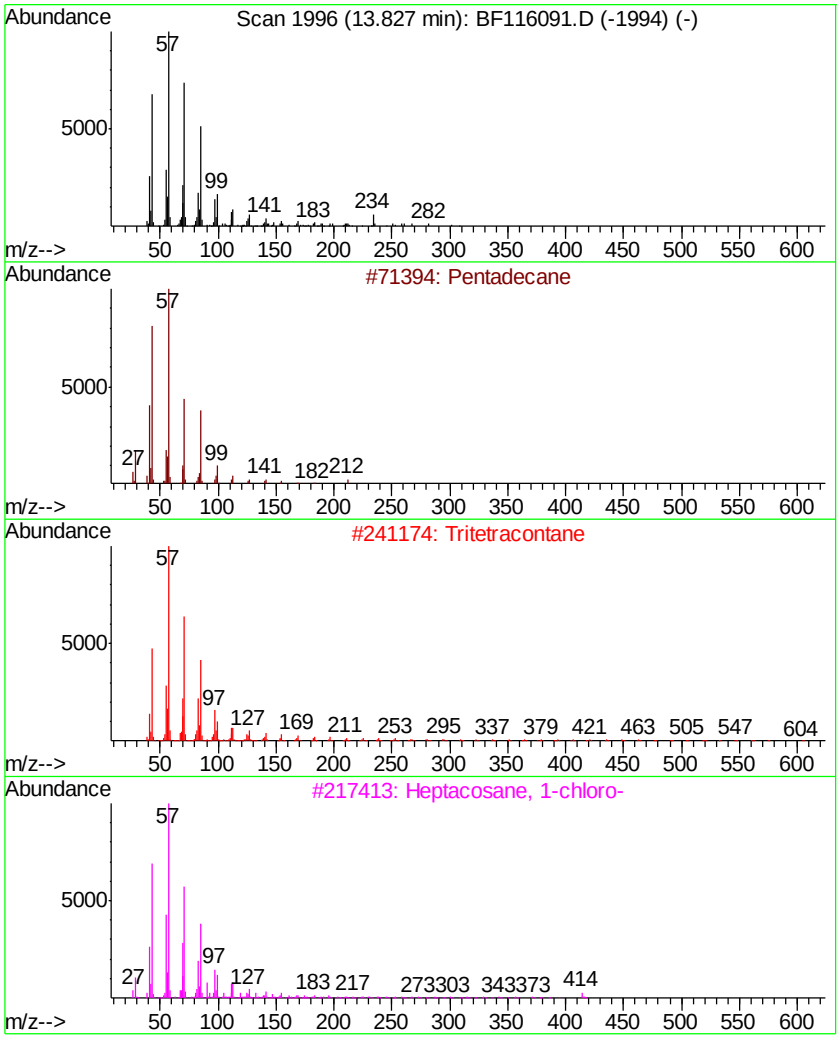
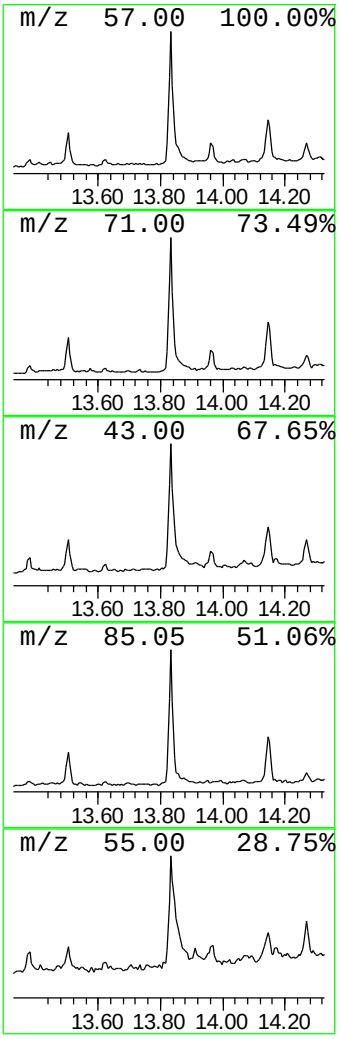
Peak Number 5 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.38 ng	325368	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91





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Instrument : BNA_F
ClientSampleId : PS-8

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

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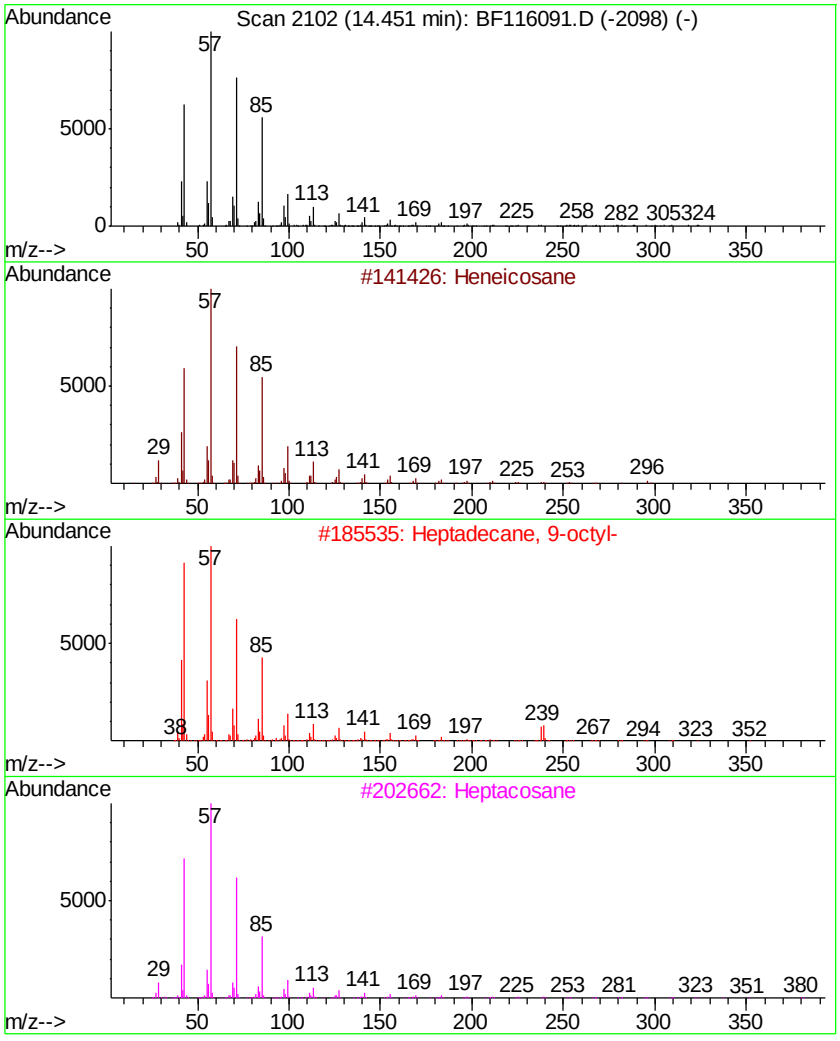
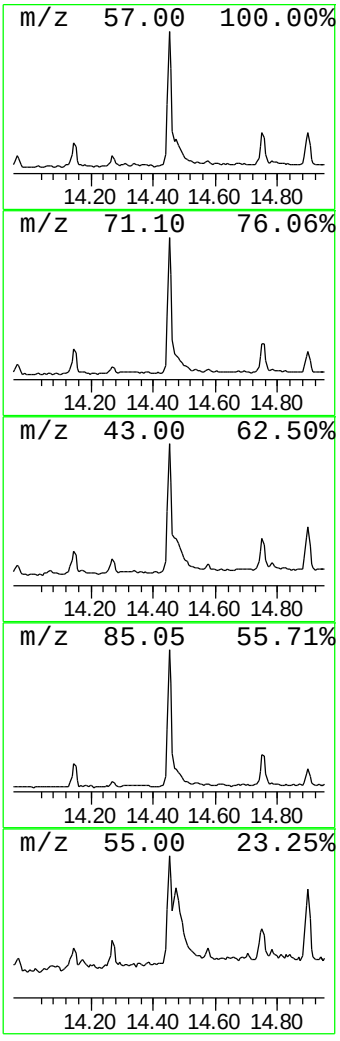
Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	8.13 ng	414614	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Data File : BF116091.D
Acq On : 9 Aug 2019 2:04
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Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

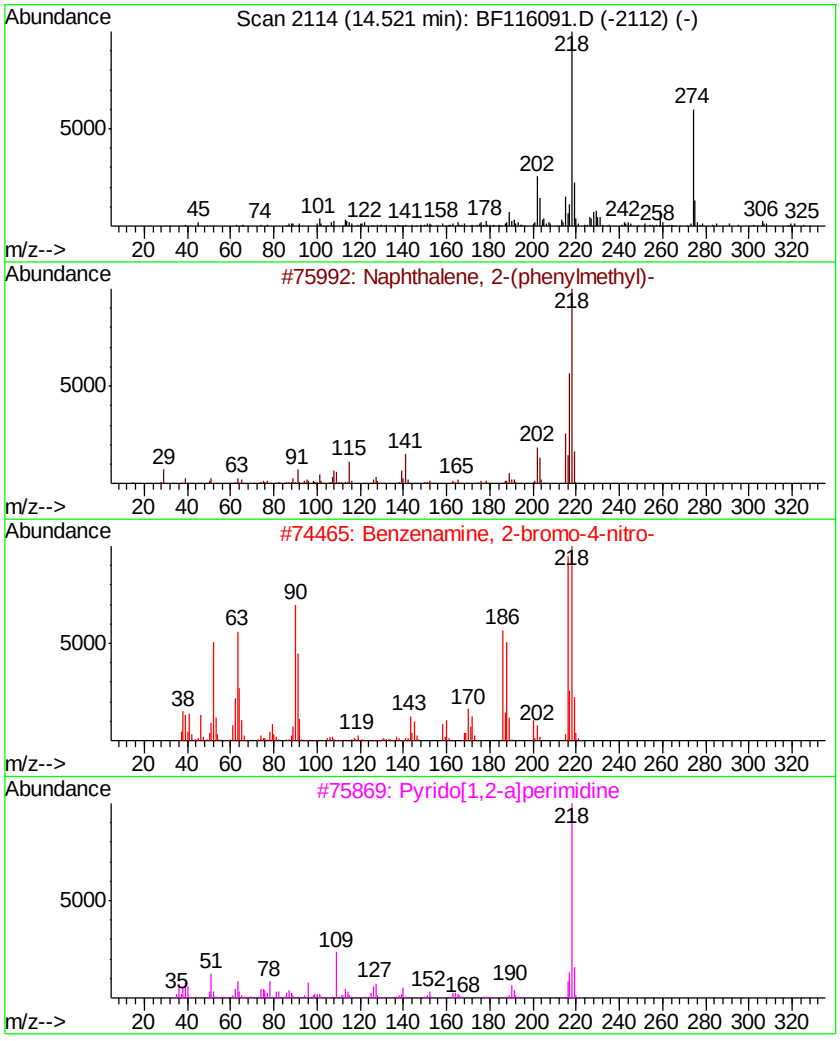
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

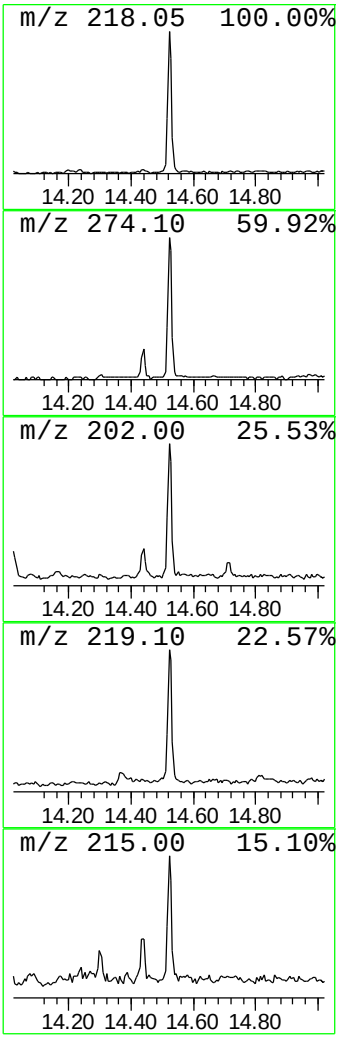
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-(phenylmethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.57 ng	182078	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	55
2	Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
3	Pyrido[1,2-a]perimidine	218	C15H10N2	000200-42-0	43
4	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	43
5	Naphtho[1,2-b]furan-2(3H)-one, 5...	274	C19H14O2	077573-41-2	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116091.D
Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

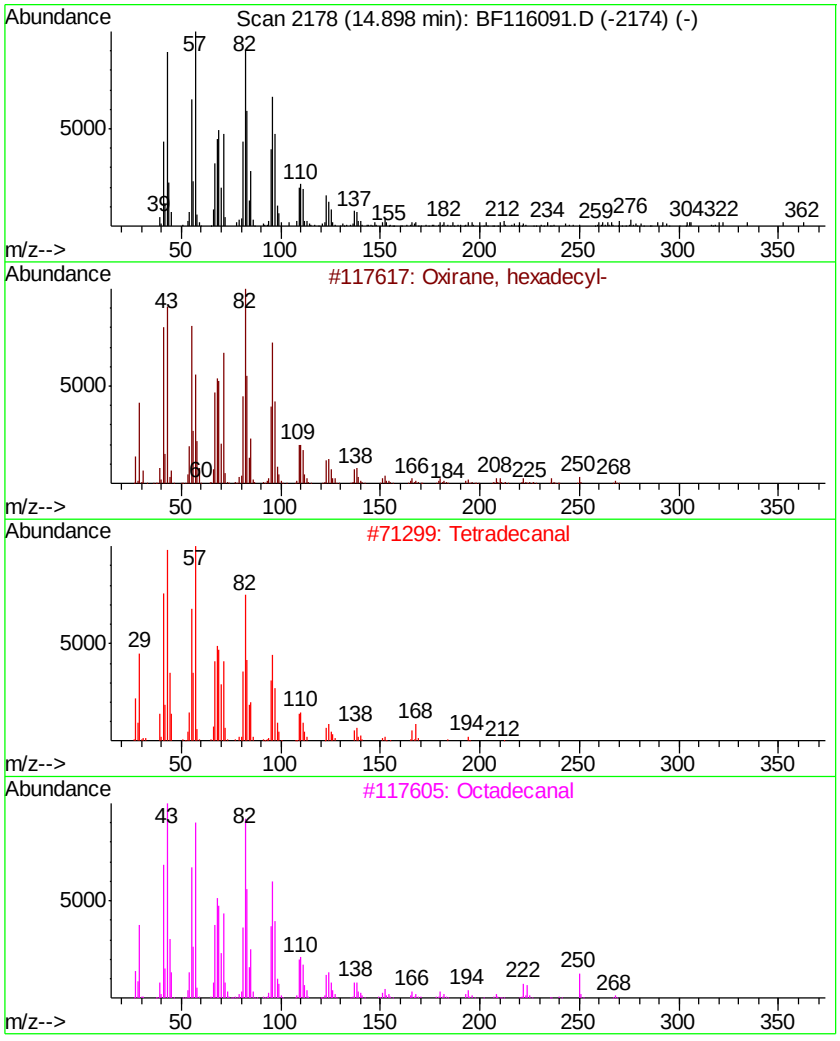
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

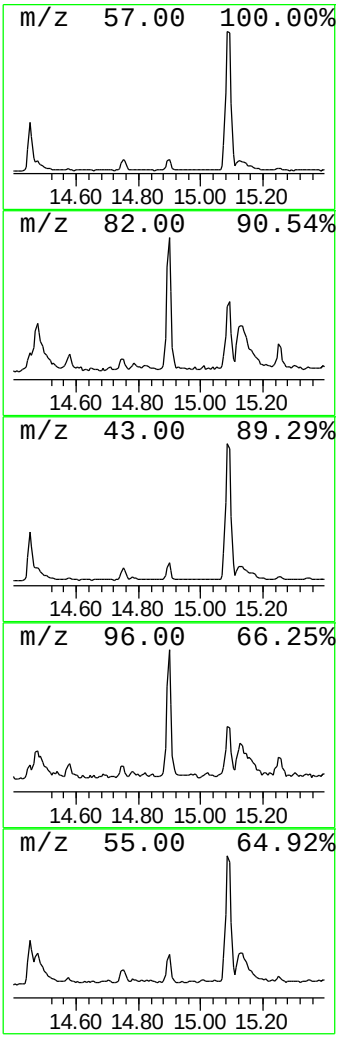
****

Peak Number 8 Tetradecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.56 ng	249027	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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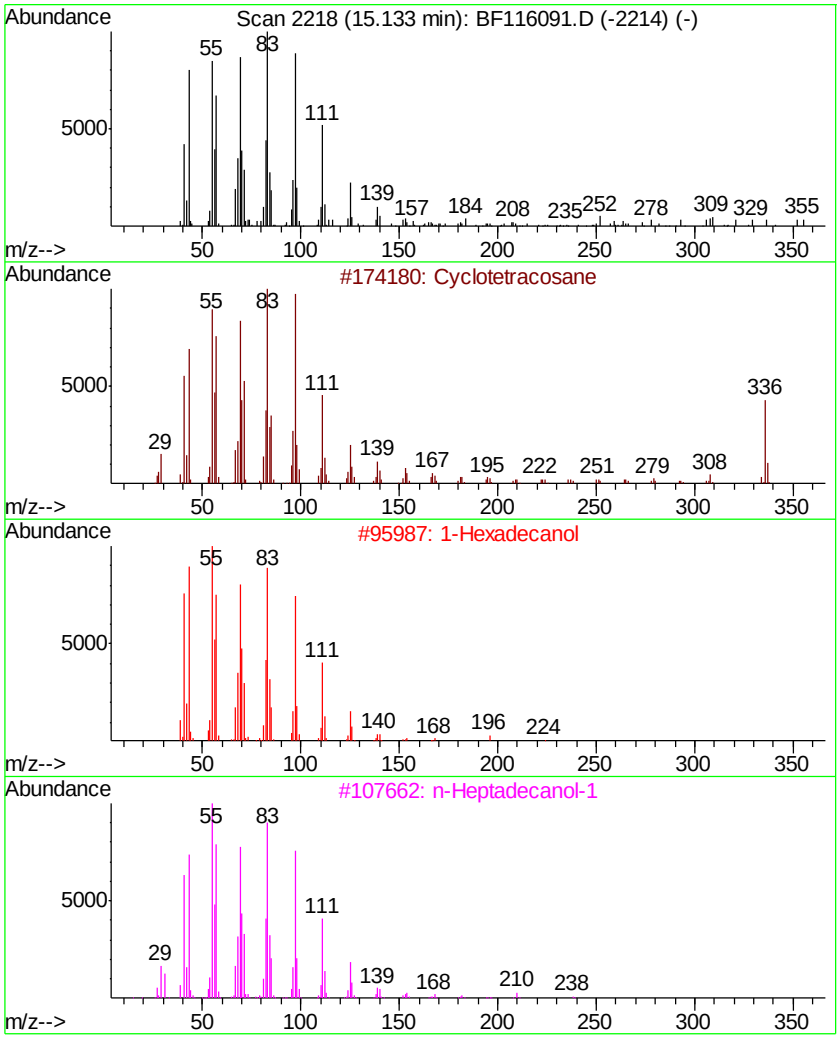
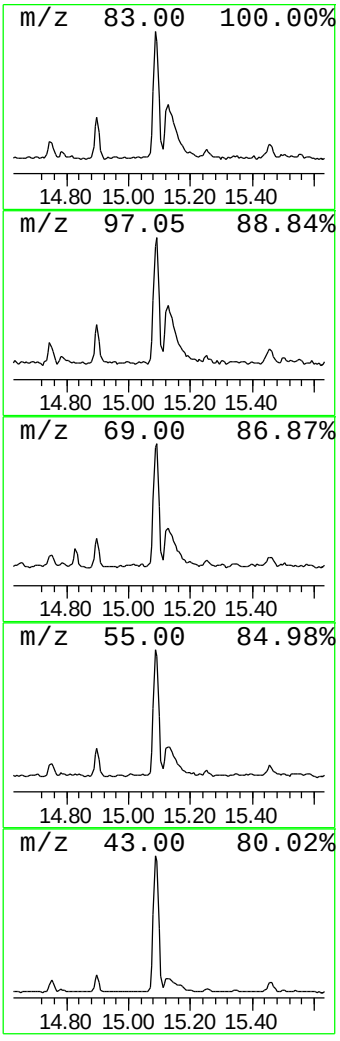
Peak Number 9 Cyclotetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	6.92 ng	377457	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	80





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Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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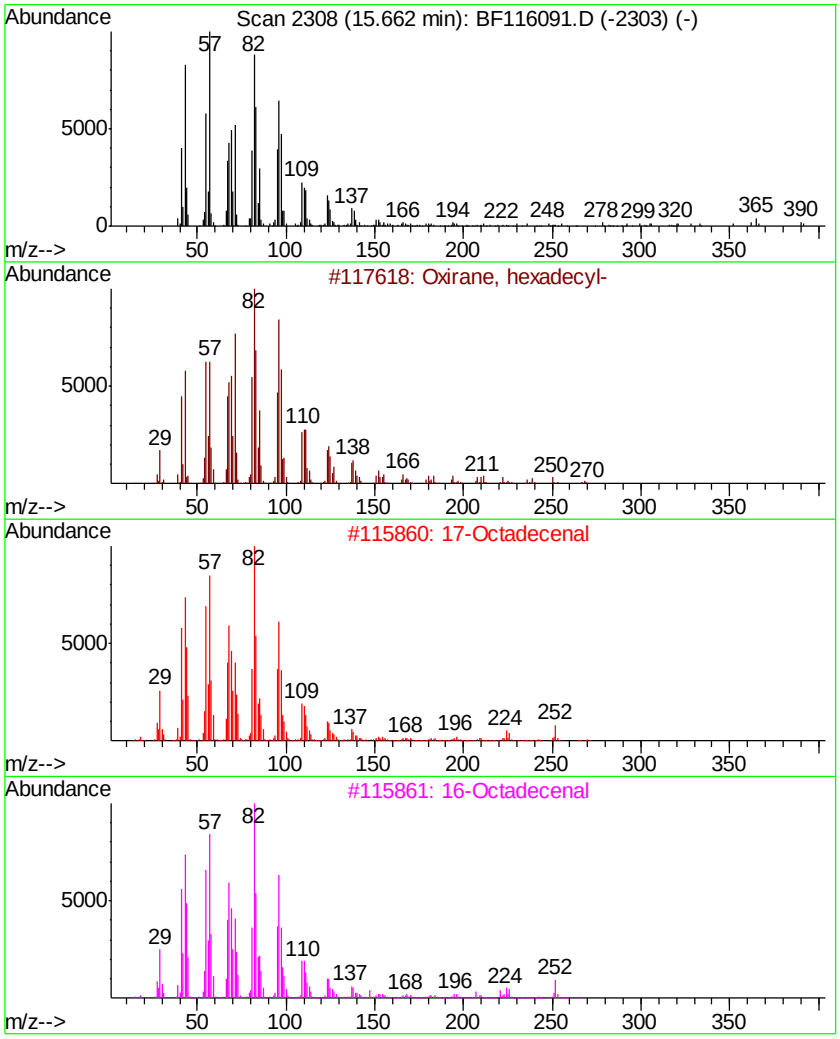
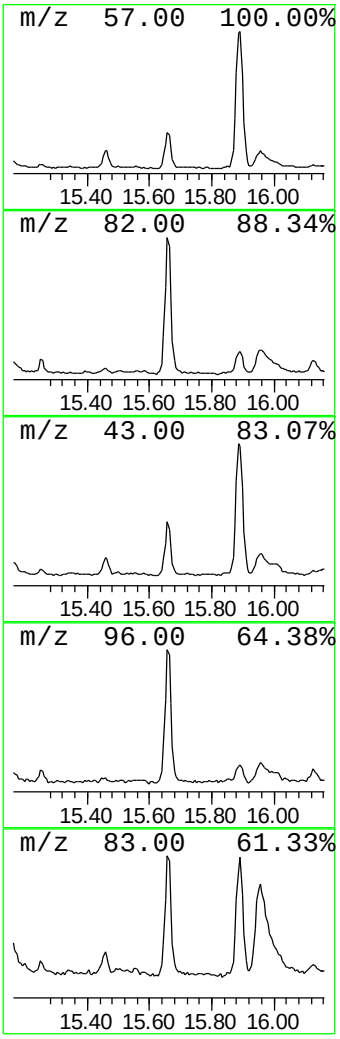
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	9.90 ng	540329	Perylene-d12	15.46

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





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Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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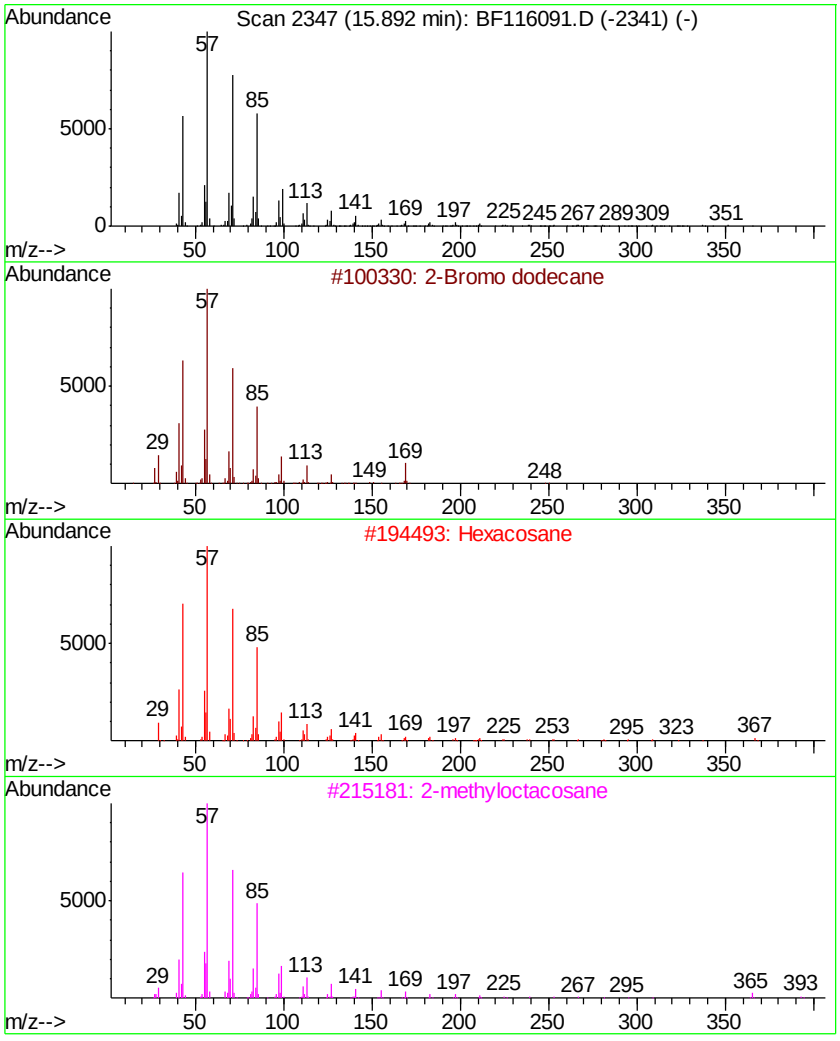
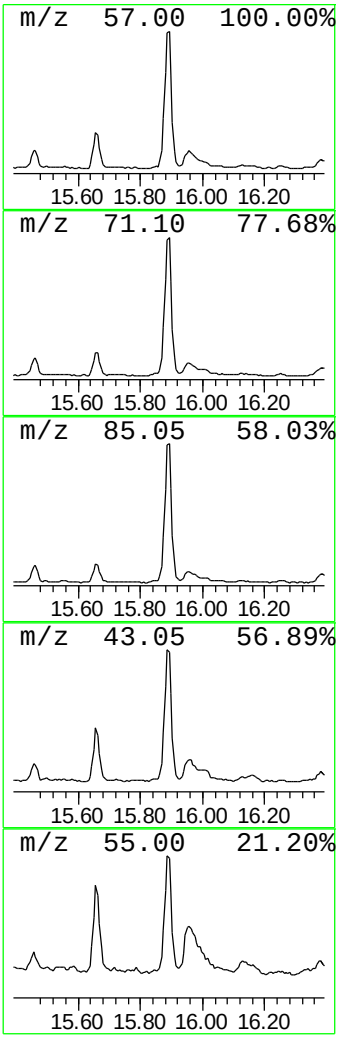
Peak Number 11 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	19.09 ng	1041660	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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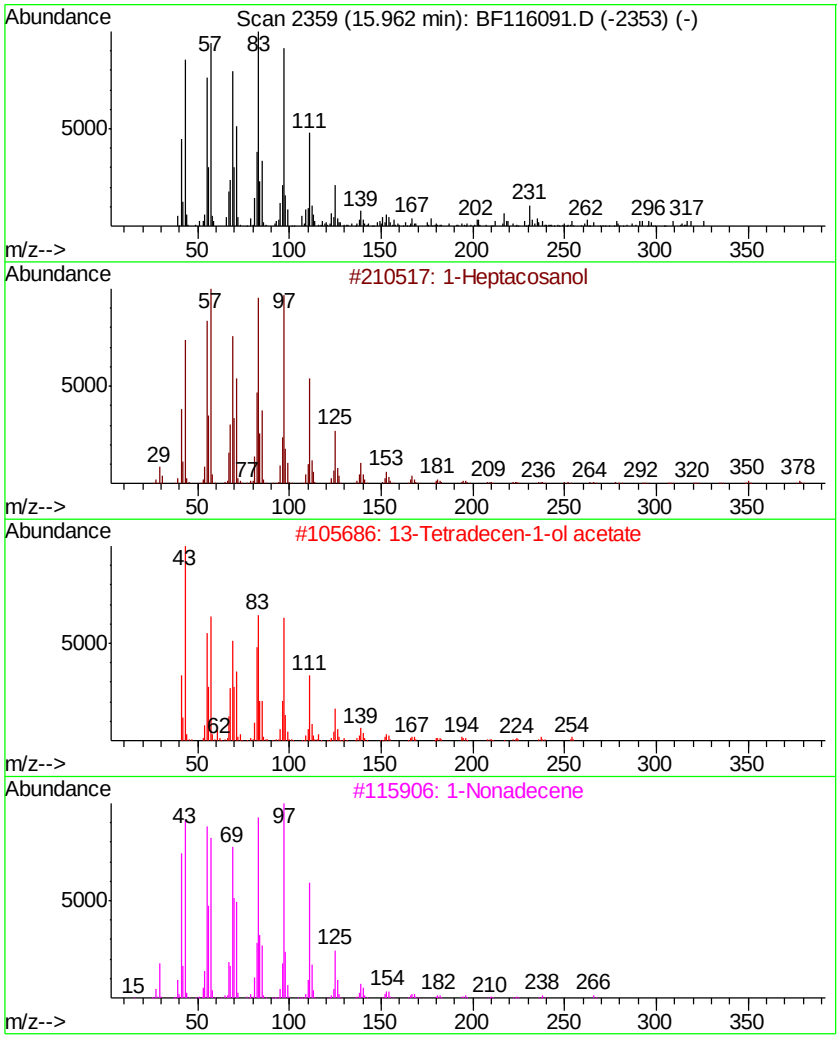
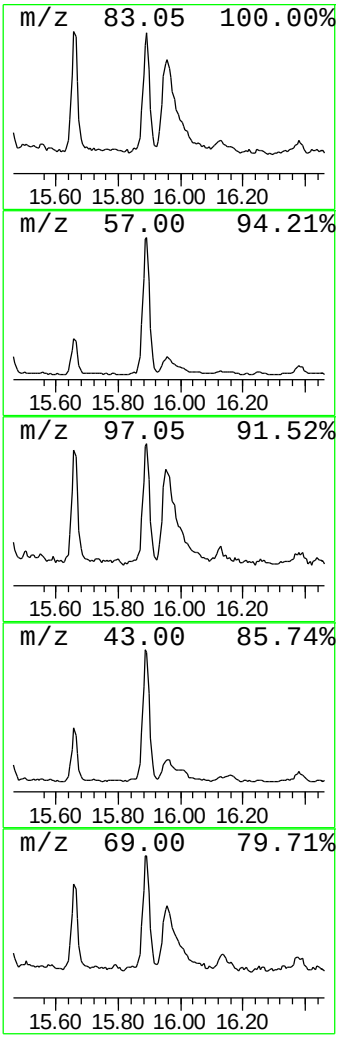
Peak Number 12 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	9.85 ng	537645	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	86
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86
3	1-Nonadecene	266	C19H38	018435-45-5	81
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	74
5	Octacosanol	410	C28H58O	000557-61-9	64





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Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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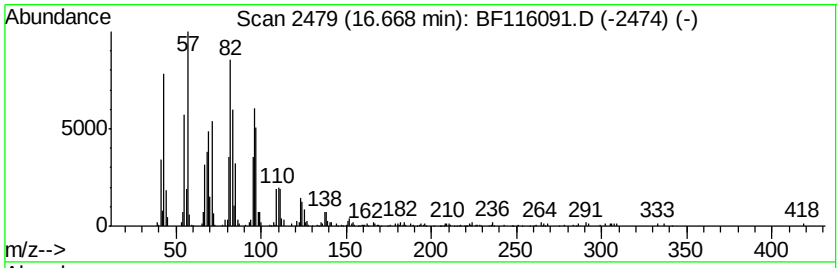
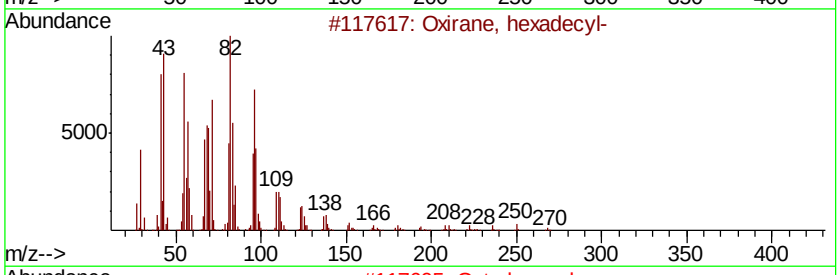
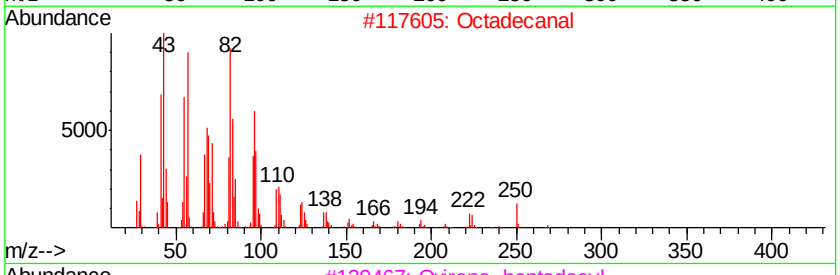
Peak Number 13 Octadecanal Concentration Rank 8

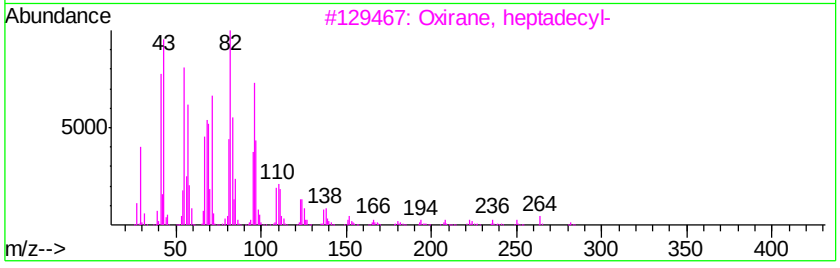
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	9.43 ng	514849	Perylene-d12	15.46

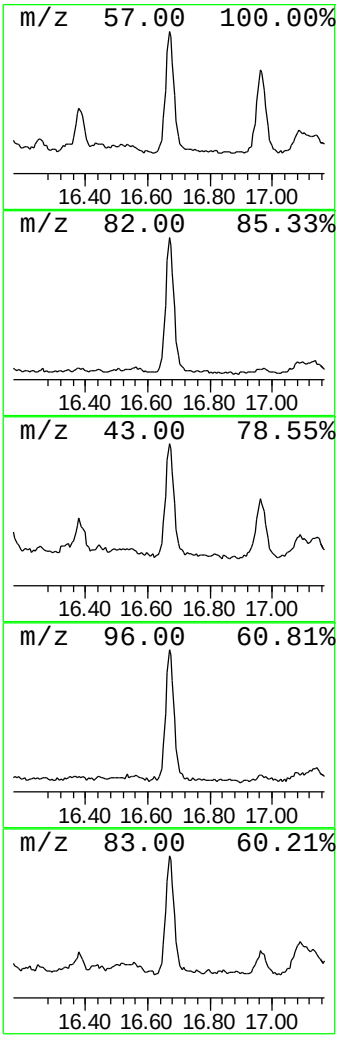
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	83
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	72











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116091.D
Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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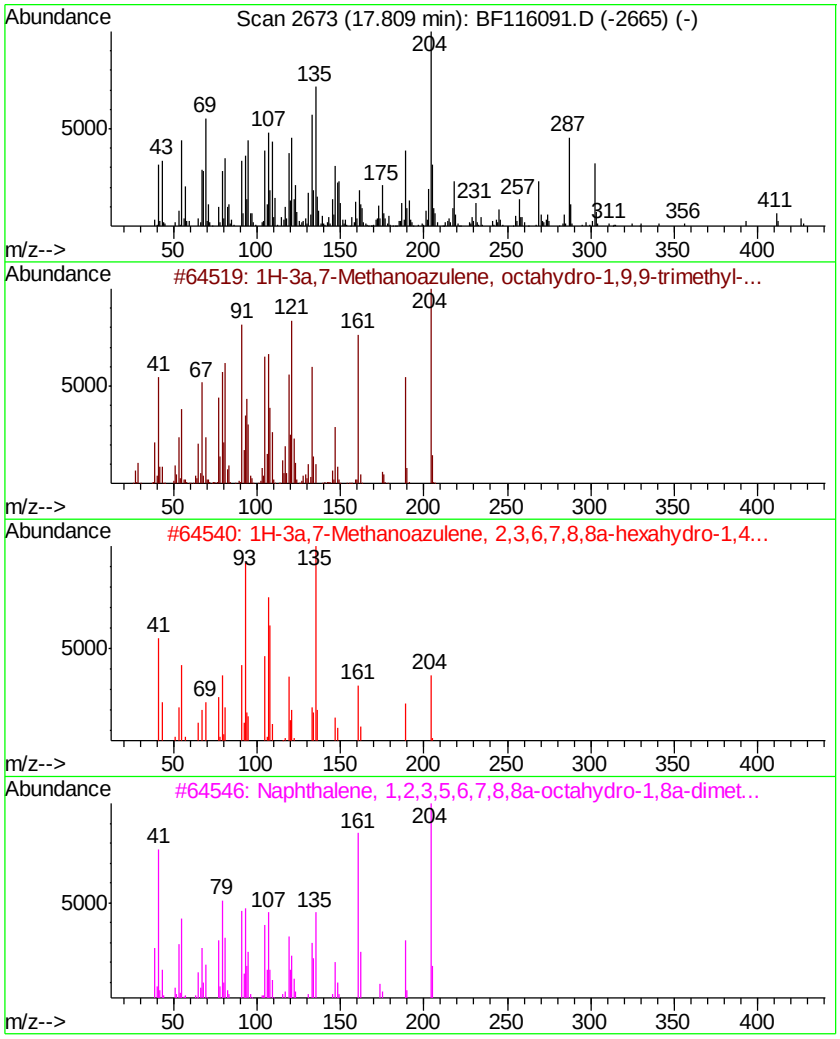
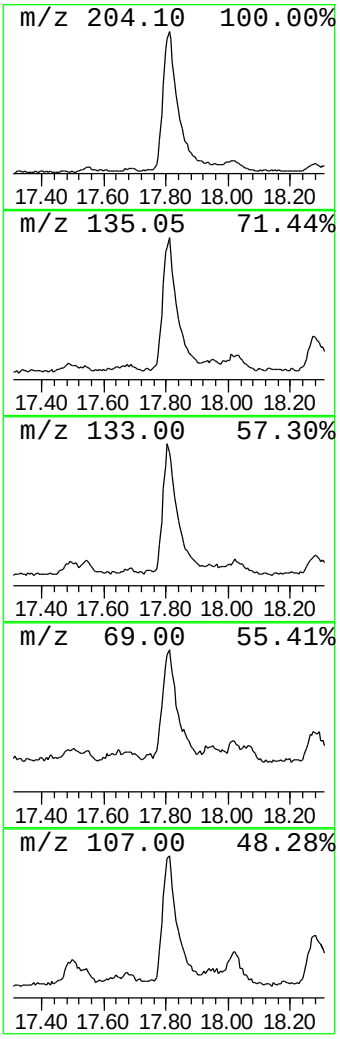
Peak Number 14 unknown17.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	30.22 ng	1649190	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	38





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Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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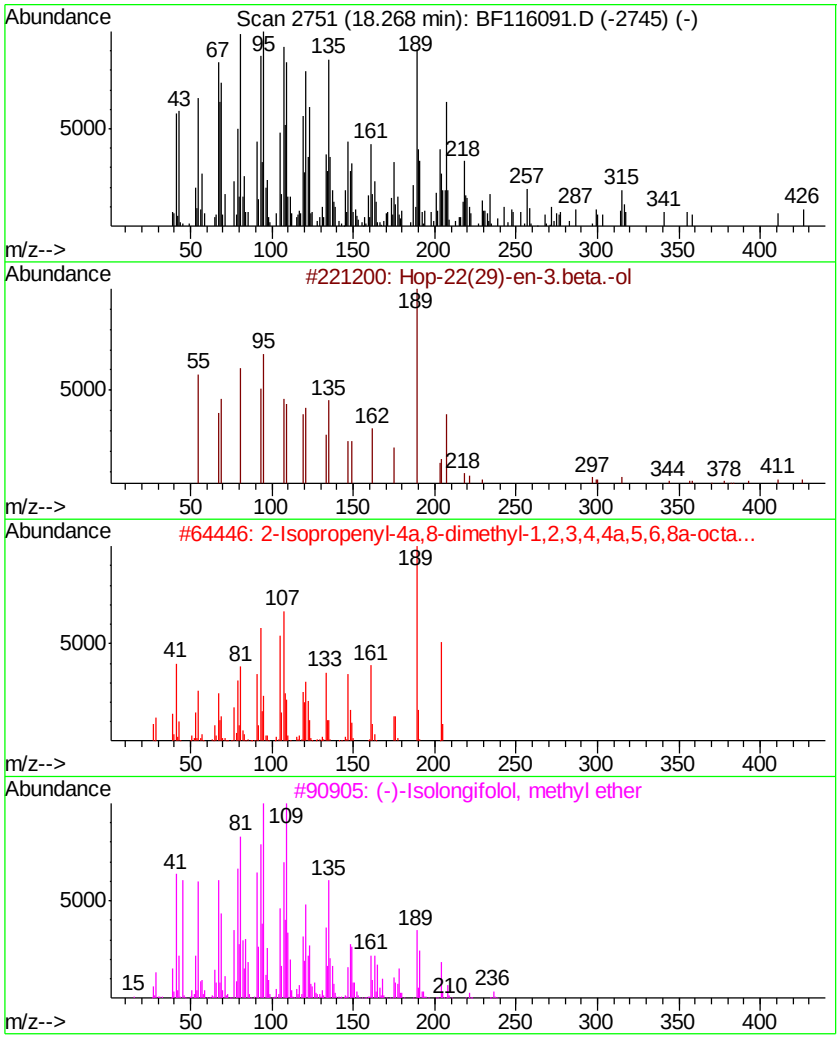
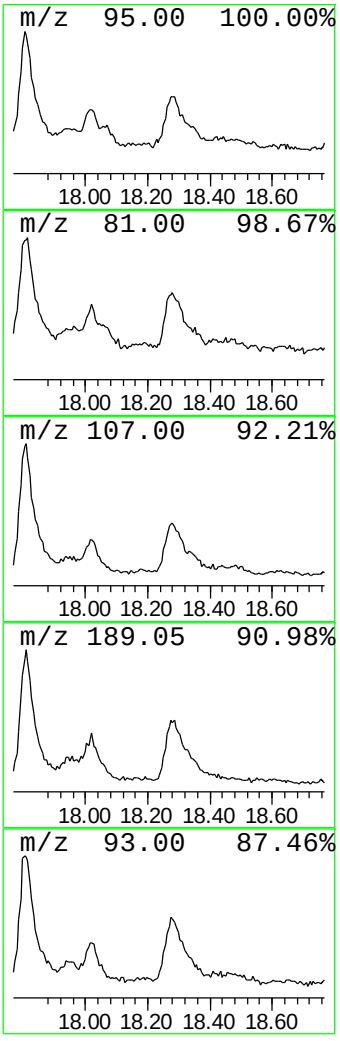
Peak Number 15 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	13.84 ng	755496	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	89
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	70
3	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	55
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	53
5	1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	52





Tentatively Identified Compound (LSC) summary

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Data File : BF116091.D
Acq On : 9 Aug 2019 2:04
Operator : HP/JU
Sample : K4154-08 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
unknown6.61	6.61	36.7	ng	1556490	1	6.84	847493	20.0
n-Hexadecanoic acid	11.88	2.0	ng	129221	4	11.36	1273500	20.0
17-Norkaur-15-ene...	12.04	2.0	ng	129613	4	11.36	1273500	20.0
Pentadecane	13.83	6.4	ng	325368	5	14.00	1020330	20.0
Heneicosane	14.45	8.1	ng	414614	5	14.00	1020330	20.0
Naphthalene, 2-(p...	14.52	3.6	ng	182078	5	14.00	1020330	20.0
Tetradecanal	14.90	4.6	ng	249027	6	15.46	1091520	20.0
Cyclotetracosane	15.13	6.9	ng	377457	6	15.46	1091520	20.0
Oxirane, hexadecyl-	15.66	9.9	ng	540329	6	15.46	1091520	20.0
2-Bromo dodecane	15.89	19.1	ng	1041660	6	15.46	1091520	20.0
1-Heptacosanol	15.96	9.8	ng	537645	6	15.46	1091520	20.0
Octadecanal	16.67	9.4	ng	514849	6	15.46	1091520	20.0
unknown17.81	17.81	30.2	ng	1649190	6	15.46	1091520	20.0
Hop-22(29)-en-3.b...	18.27	13.8	ng	755496	6	15.46	1091520	20.0