LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

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-BF031820.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	2.122	3	6	12	rVB	310341	366869	4.21%	0.478%
2	2.228	19	24	30	rBV	138750	181158	2.08%	0.236%
3	5.051	497	504	515	rBV	655174	894075	10.26%	1.166%
4	5.451	566	572	575	rBV	8341608	8711877	100.00%	11.359%
5	6.463	737	744	747	rBV	6209842	7102517	81.53%	9.260%
6	6.834	803	807	810	rBV	2179784	1728227	19.84%	2.253%
7	6.992	829	834	837	rBV	6629584	5813196	66.73%	7.579%
8	7.398	897	903	906	rBV	4828129	4688369	53.82%	6.113%
9	8.116	1020	1025	1028	rBV	2546360	2078260	23.86%	2.710%
10	9.198	1203	1209	1212	rBV	8462168	7367870	84.57%	9.606%
11	9.586	1272	1275	1279	rBV	471692	377081	4.33%	0.492%
12	9.733	1297	1300	1305	rBV	92598	101040	1.16%	0.132%
13	9.875	1318	1324	1327	rBV	2657084	2118986	24.32%	2.763%
14	9.904	1327	1329	1338	rVB	69472	90374	1.04%	0.118%
15	10.663	1454	1458	1462	rBV	4414434	3996259	45.87%	5.210%
16	10.786	1476	1479	1484	rVB3	99317	135393	1.55%	0.177%
17	11.233	1548	1555	1557	rBV3	90352	115688	1.33%	0.151%
18	11.363	1573	1577	1579	rBV	2402494	1956920	22.46%	2.551%
19	11.386	1579	1581	1584	rVV	572427	441629	5.07%	0.576%
20	11.433	1585	1589	1592	rVB	165486	169549	1.95%	0.221%
21	11.757	1642	1644	1650	rVB2	109151	110191	1.26%	0.144%
22	11.863	1659	1662	1664	rBV	103471	90266	1.04%	0.118%
23	11.892	1664	1667	1673	rBV	1407097	1390503	15.96%	1.813%
24	11.974	1678	1681	1683	rVV	196559	213671	2.45%	0.279%
25	11.998	1683	1685	1690	rVB	87895	89161	1.02%	0.116%
26	12.445	1758	1761	1763	rBV2	338339	353115	4.05%	0.460%
27	12.469	1763	1765	1768	rVB	669770	520942	5.98%	0.679%
28	12.574	1780	1783	1786	rBV	1400778	1140998	13.10%	1.488%
29	12.598	1786	1787	1796	rVB4	159927	247612	2.84%	0.323%
30	12.680	1797	1801	1807	rBV2	751745	802903	9.22%	1.047%
31	12.804	1814	1822	1825	rBV	1216565	1320527	15.16%	1.722%
32	12.851	1829	1830	1835	rVB3	100878	96283	1.11%	0.126%
33	12.951	1843	1847	1851	rVB	5842947	5788926	66.45%	7.548%
34	13.027	1855	1860	1863	rBV2	97883	165251	1.90%	0.215%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.133	1876	1878	1881	rVB	240424	191189	2.19%	0.249%
36	13.198	1885	1889	1892	rVV2	167693	214509	2.46%	0.280%
37	13.239	1892	1896	1898	rBV2	143693	157625	1.81%	0.206%
38	13.357	1914	1916	1921	rBV2	75762	91452	1.05%	0.119%
39	13.533	1943	1946	1948	rBV	112351	107610	1.24%	0.140%
40	13.804	1990	1992	1996	rBV2	85307	90845	1.04%	0.118%
41	13.863	1999	2002	2011	rVB2	367369	689481	7.91%	0.899%
42	14.004	2021	2026	2029	rBV2	1906871	2455229	28.18%	3.201%
43	14.027	2029	2030	2033	rVB	633024	391298	4.49%	0.510%
44	14.110	2042	2044	2047	rVB	130629	90578	1.04%	0.118%
45	14.174	2052	2055	2060	rVV2	533591	535221	6.14%	0.698%
46	14.480	2104	2107	2110	rBV	1009165	900332	10.33%	1.174%
47	14.515	2110	2113	2115	rBV2	170964	205856	2.36%	0.268%
48	14.792	2156	2160	2164	rBV	1088432	1154605	13.25%	1.505%
49	15.045	2199	2203	2206	rBV	604488	991275	11.38%	1.292%
50	15.133	2213	2218	2224	rBV2	1206250	1601881	18.39%	2.089%
51	15.345	2250	2254	2260	rVB	413436	578354	6.64%	0.754%
52	15.404	2261	2264	2268	rVV	521548	629874	7.23%	0.821%
53	15.468	2271	2275	2278	rVV	1156992	1436776	16.49%	1.873%
54	15.515	2278	2283	2287	rVB2	1118101	1604205	18.41%	2.092%
55	15.951	2353	2357	2362	rBV	756583	1108008	12.72%	1.445%
56	16.462	2439	2444	2454	rVB2	358705	705461	8.10%	0.920%

Sum of corrected areas: 76697350

LSC Report - Integrated Chromatogram

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Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
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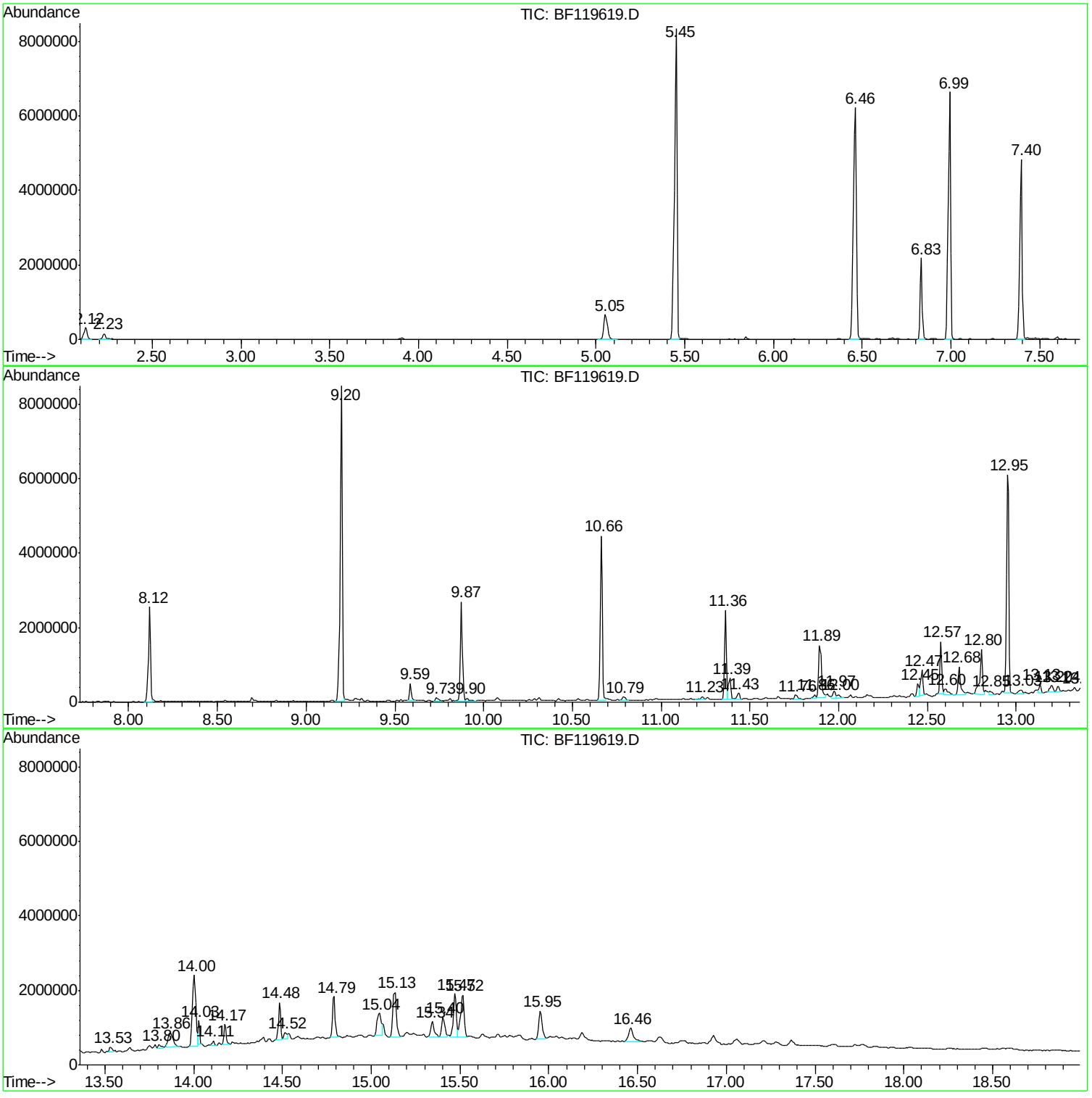
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF032720\
Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

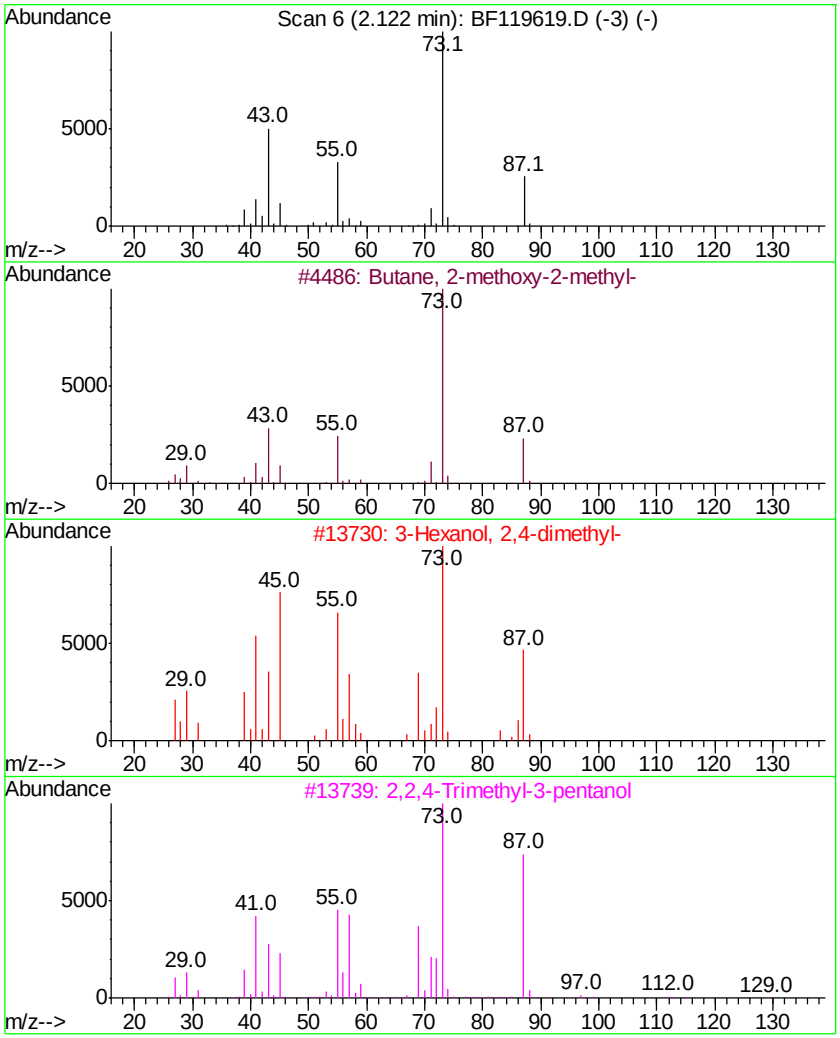
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

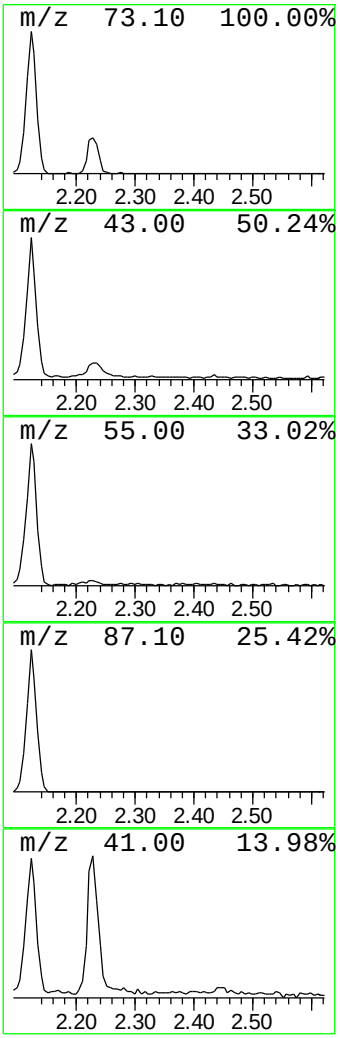
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	4.25 ng	366869	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

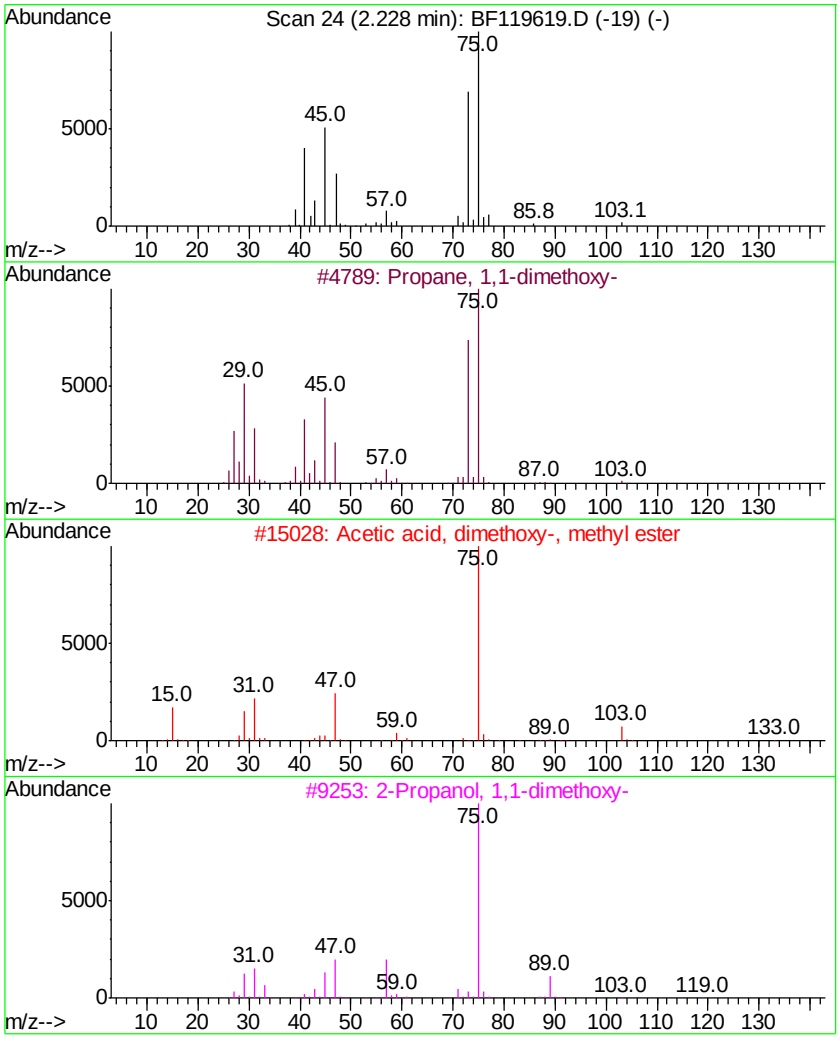
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

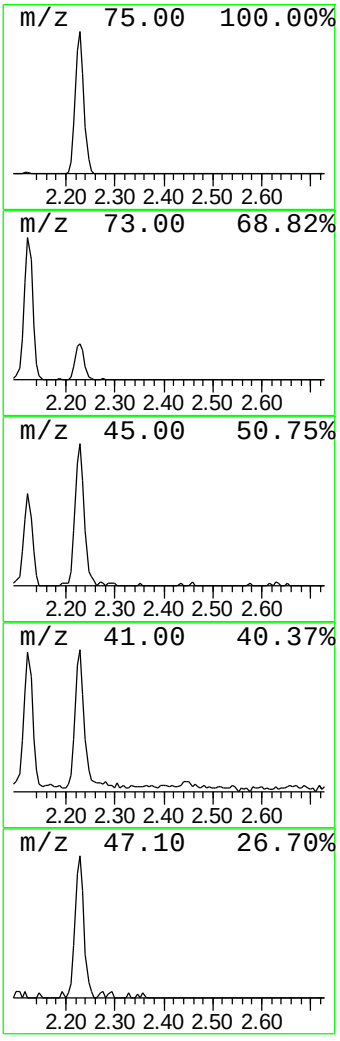
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	2.10 ng	181158	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	40
3	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
4	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	33
5	Methane, trimethoxy-	106	C4H10O3	000149-73-5	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

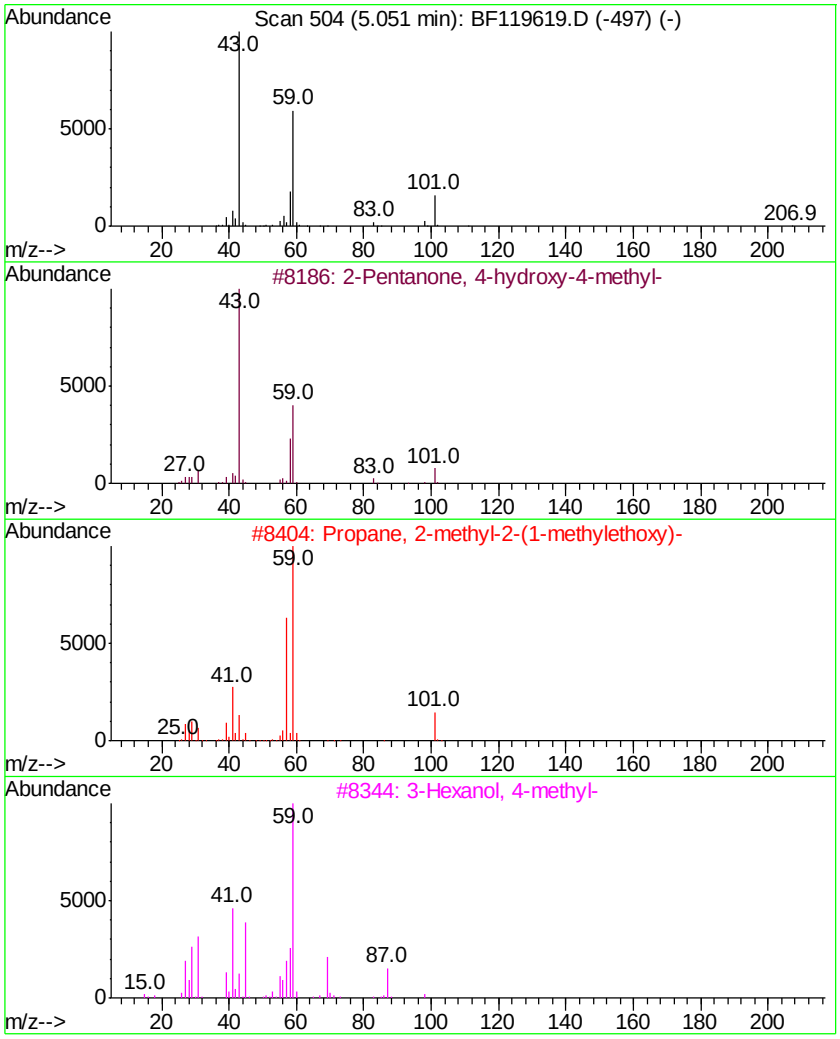
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

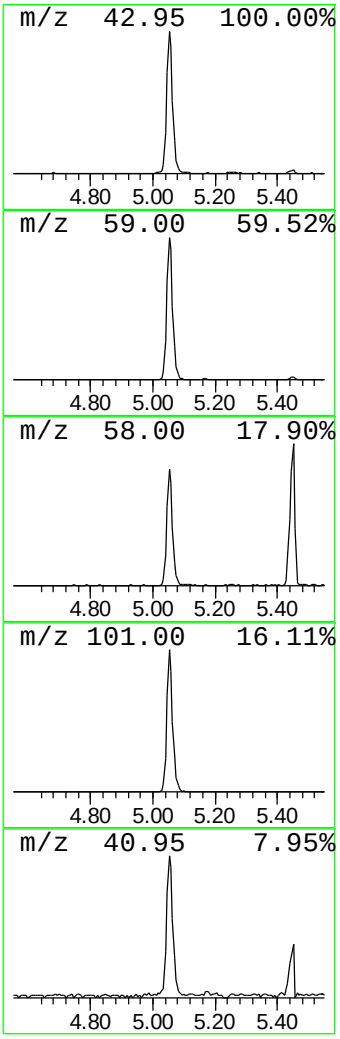
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.35 ng	894075	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

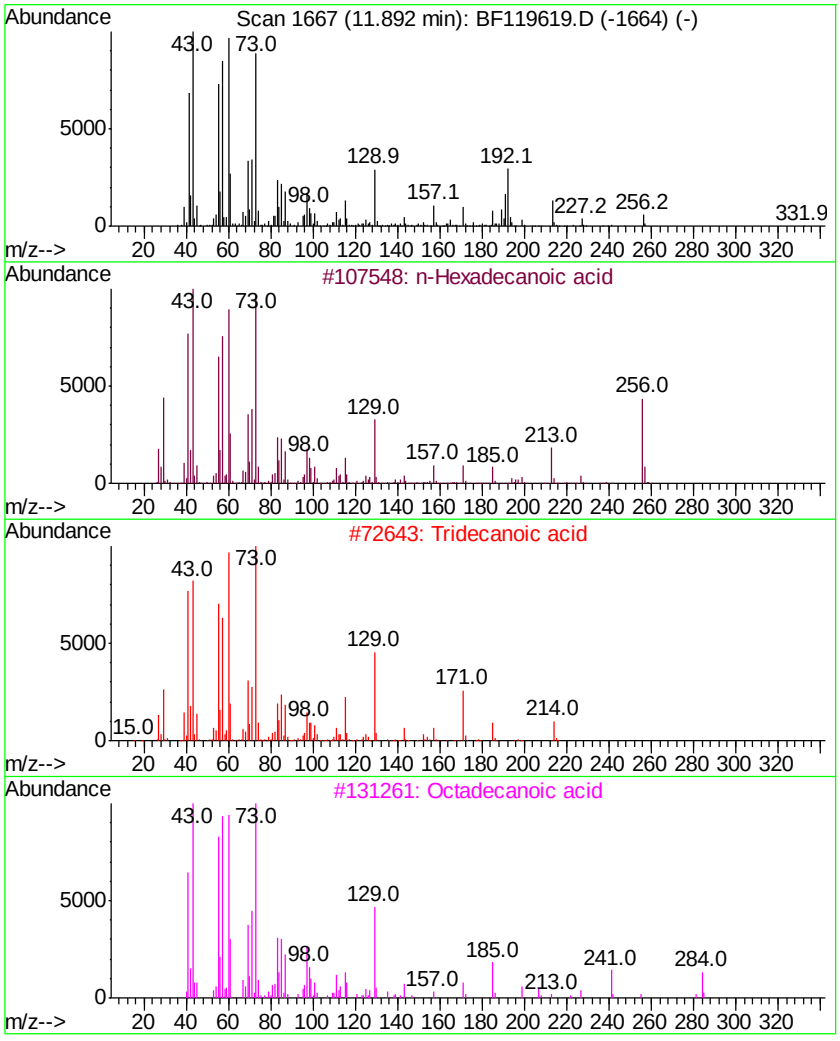
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

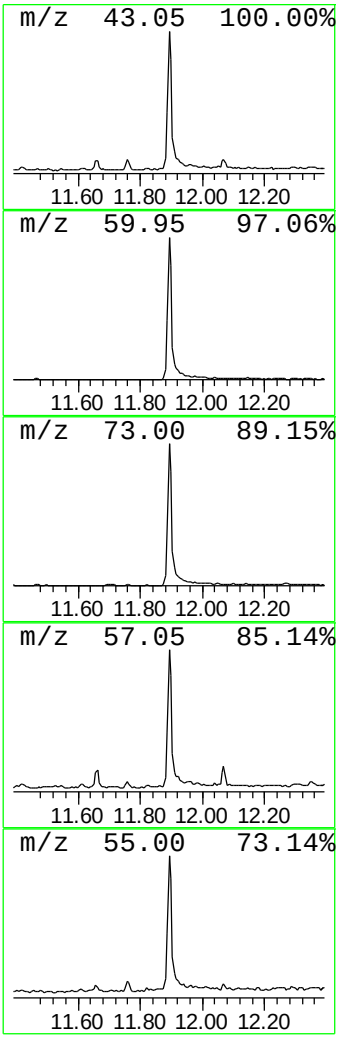
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	14.21 ng	1390500	Phenanthrene-d10	11.36

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	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

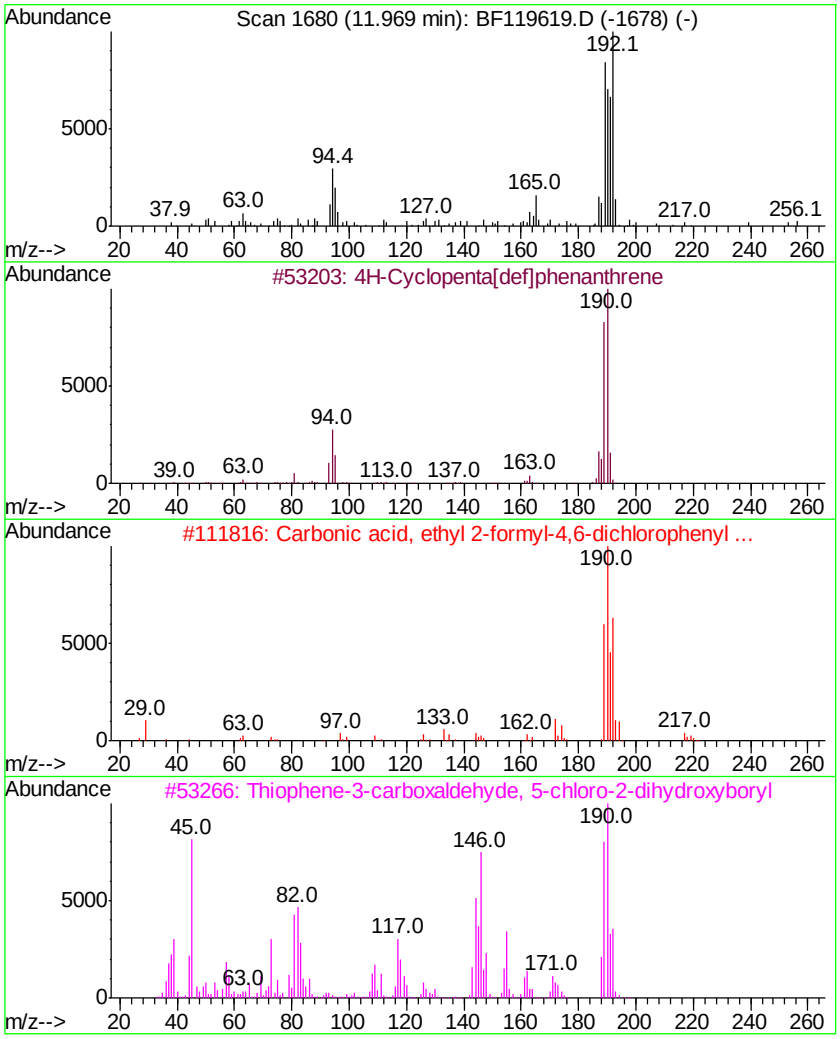
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

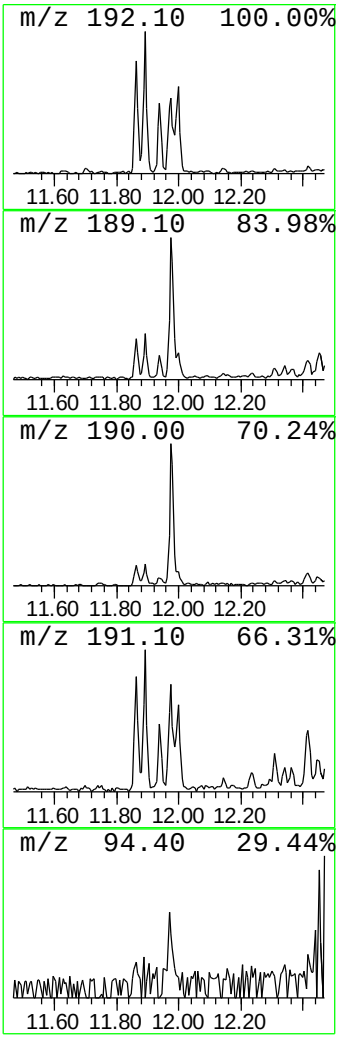
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.18 ng	213671	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

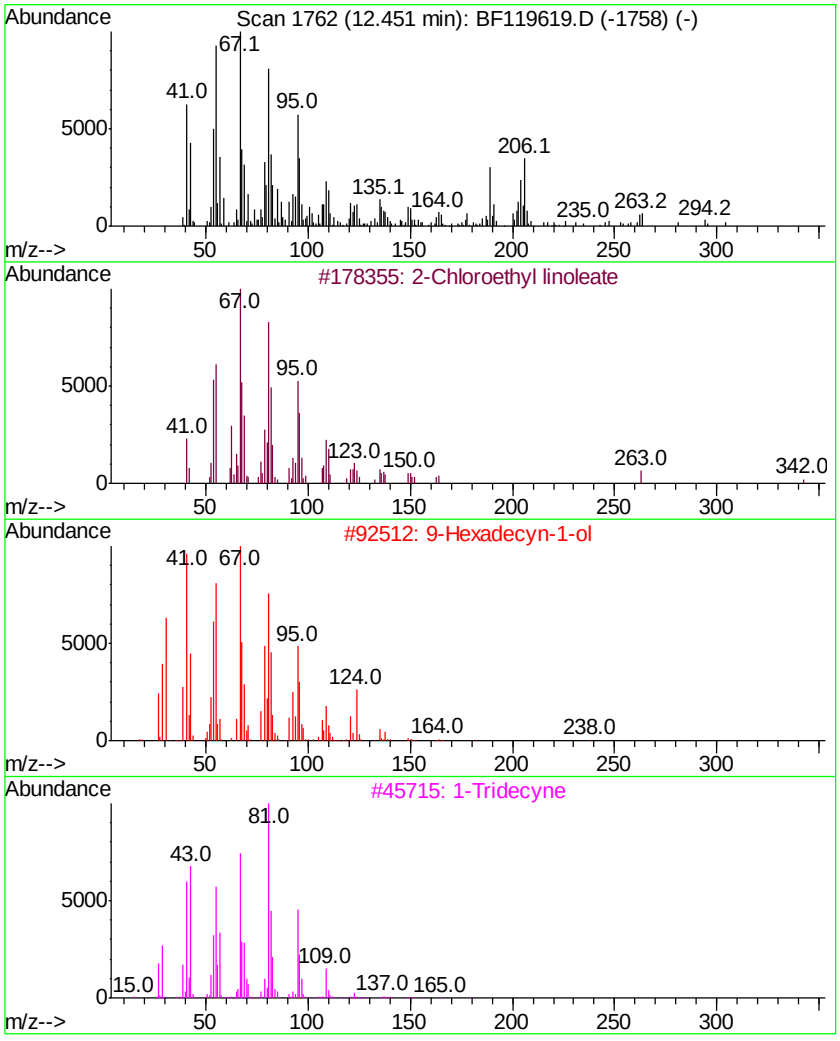
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

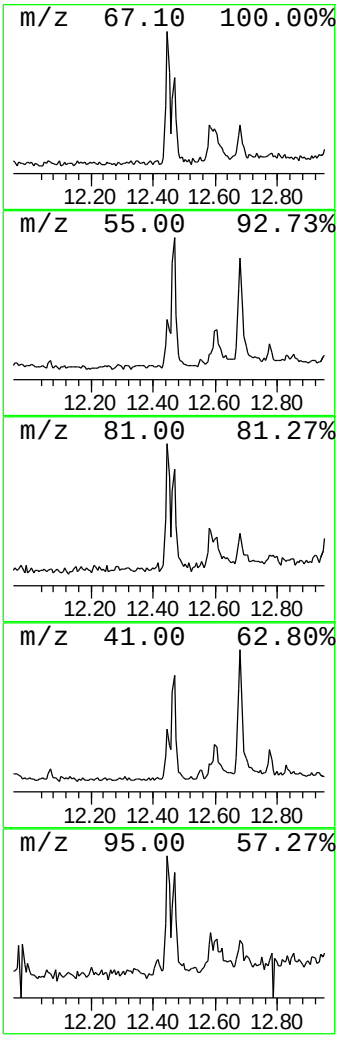
****

Peak Number 7 2-Chloroethyl linoleate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.61 ng	353115	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
2	9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	80
3	1-Tridecyne	180	C13H24	026186-02-7	80
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	76
5	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	76





Library Search Compound Report

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Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

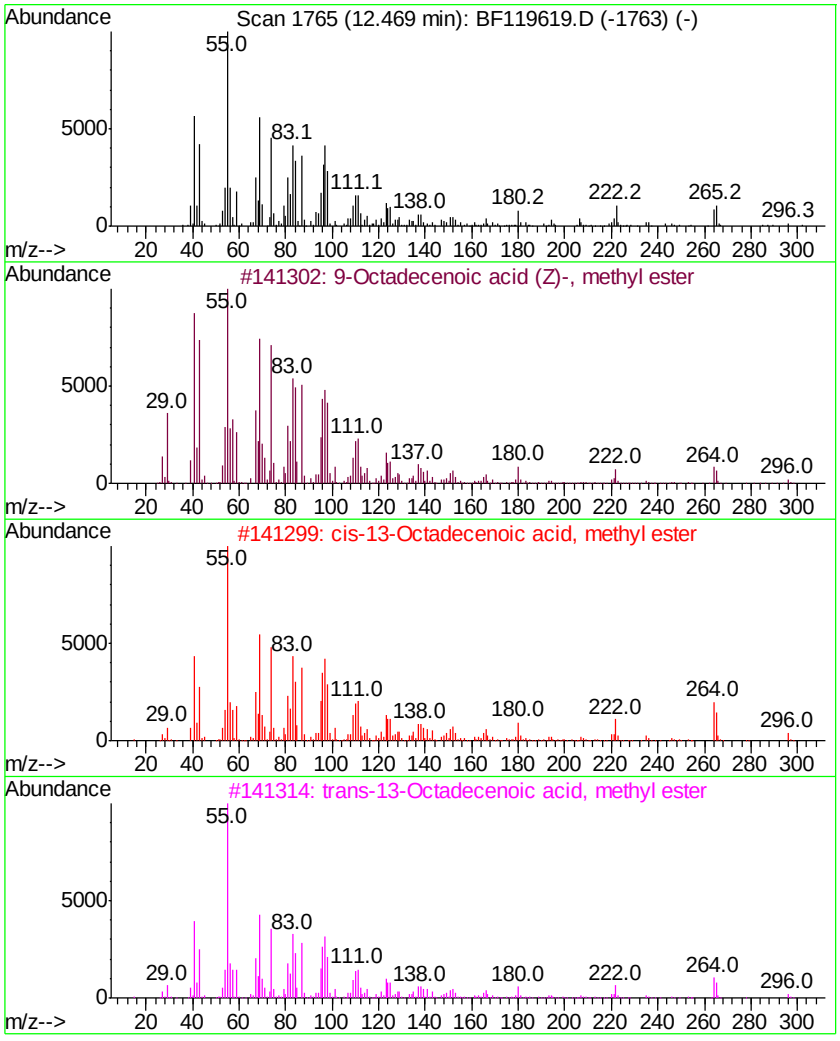
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

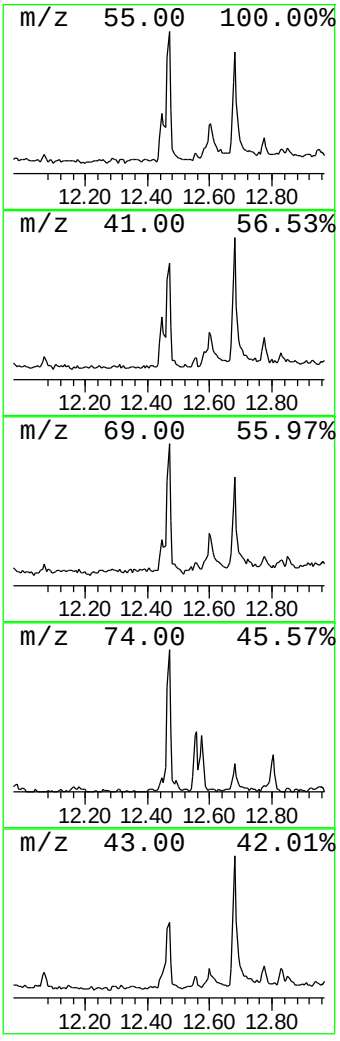
****

Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.32 ng	520942	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
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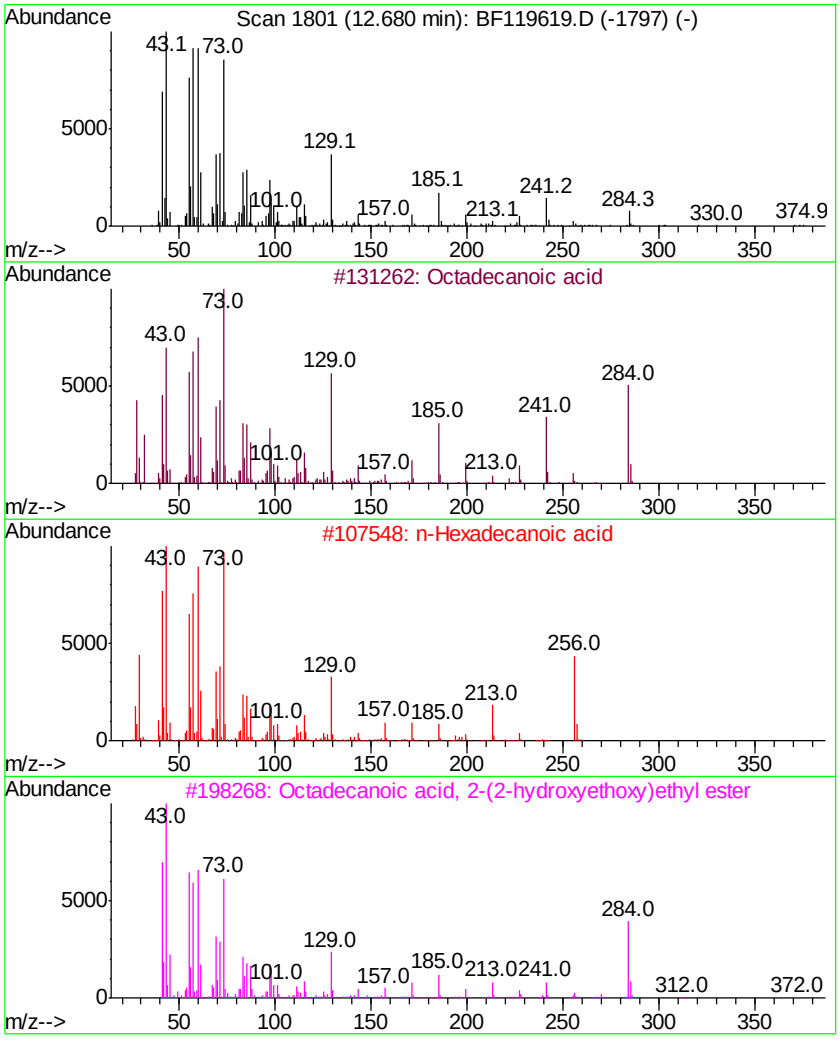
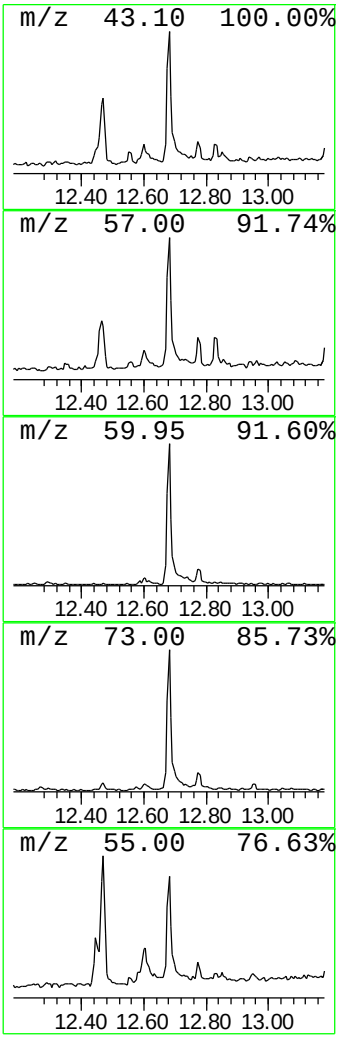
****

Peak Number 9 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	8.21 ng	802903	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





Library Search Compound Report

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Data File : BF119619.D
Acq On : 28 Mar 2020 16:18
Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

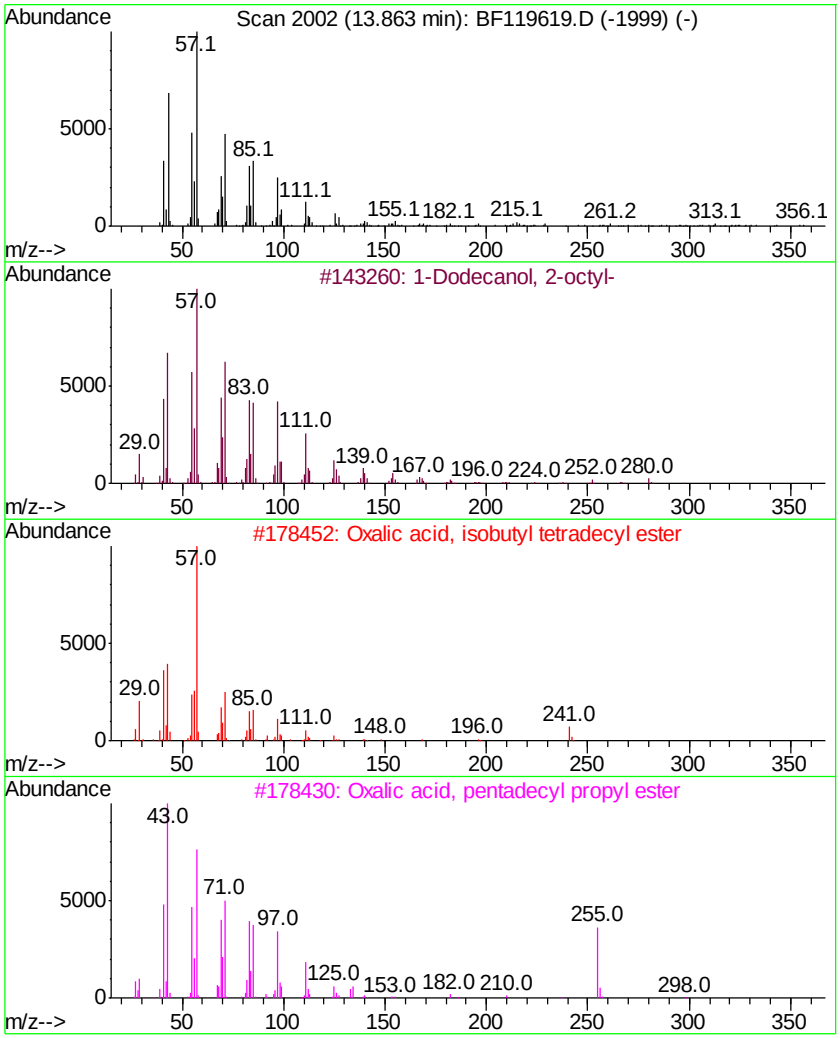
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

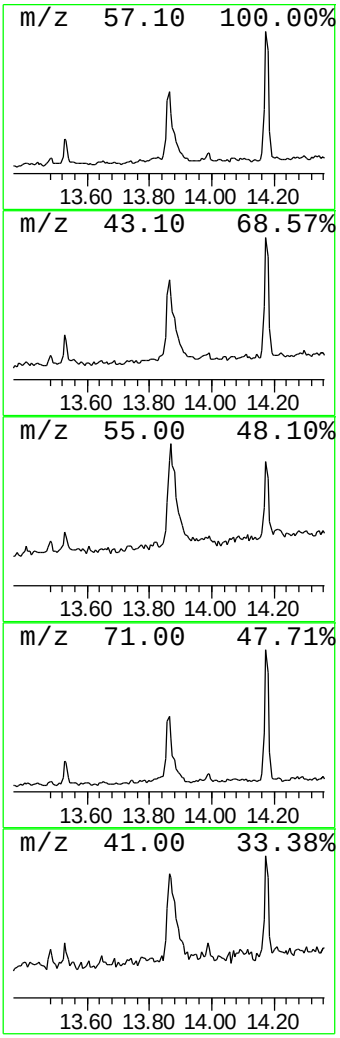
****

Peak Number 10 1-Dodecanol, 2-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.62 ng	689481	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
3	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	83
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
5	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	64





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Misc :
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Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

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

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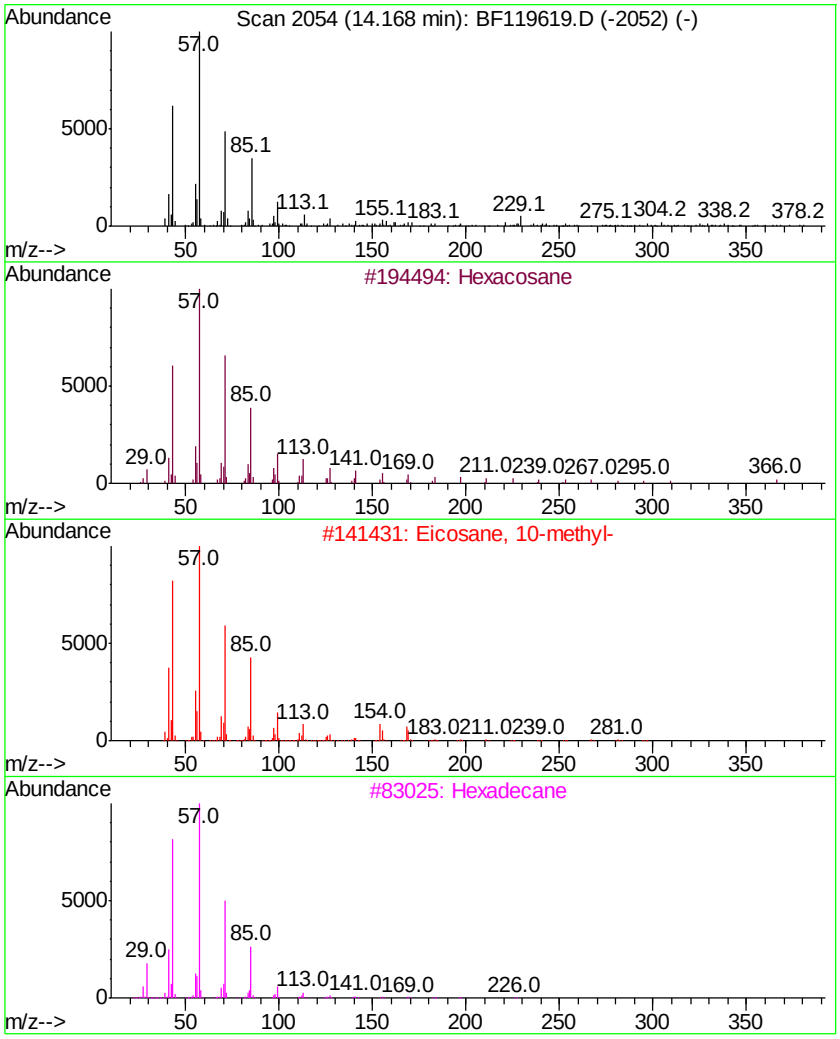
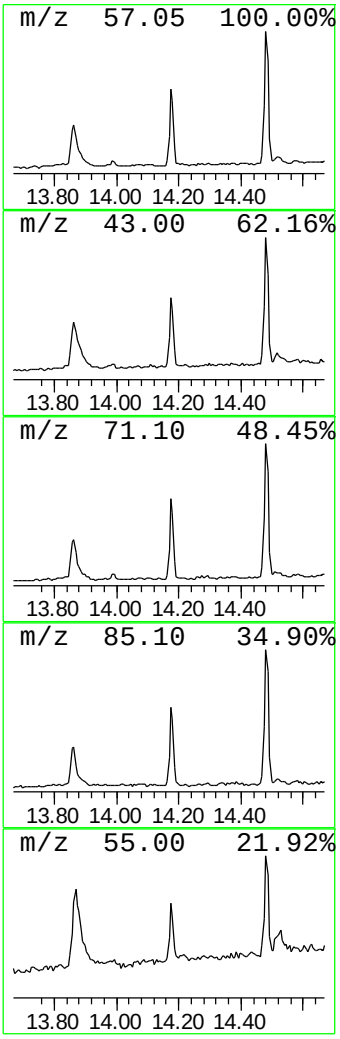
Peak Number 11 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.36 ng	535221	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentacosane	352	C25H52	000629-99-2	90





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Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

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TIC Integration Parameters: LSCINT.P

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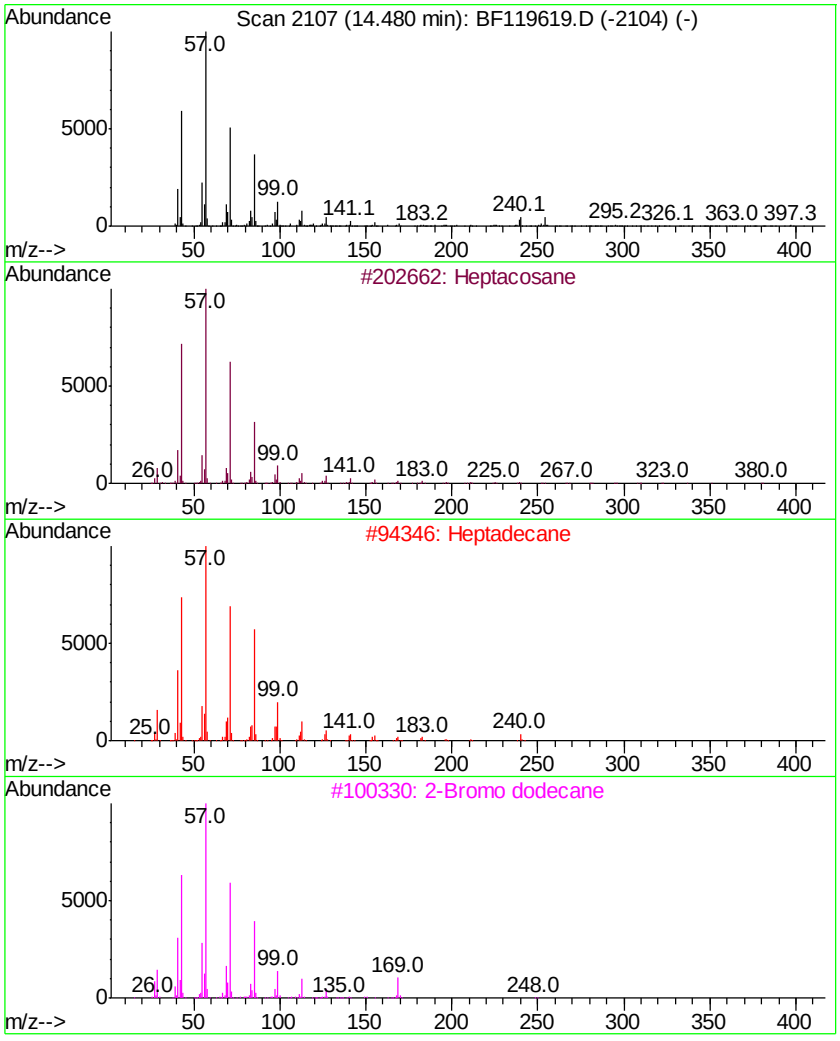
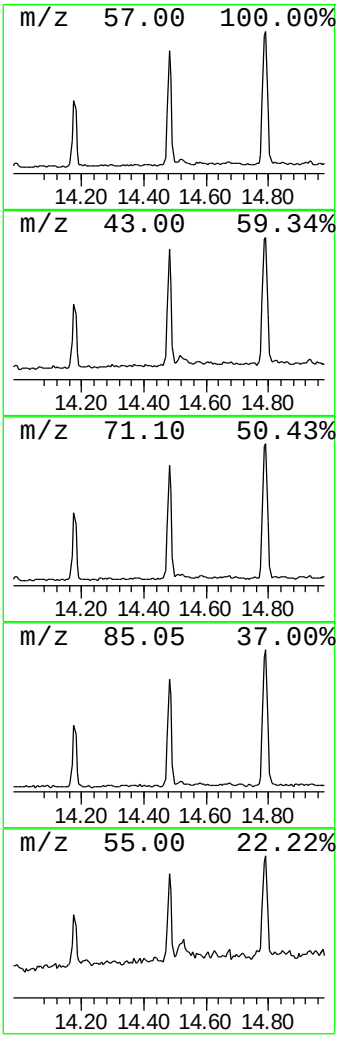
Peak Number 12 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	7.33 ng	900332	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Heptadecane	240	C17H36	000629-78-7	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Octadecane	254	C18H38	000593-45-3	90





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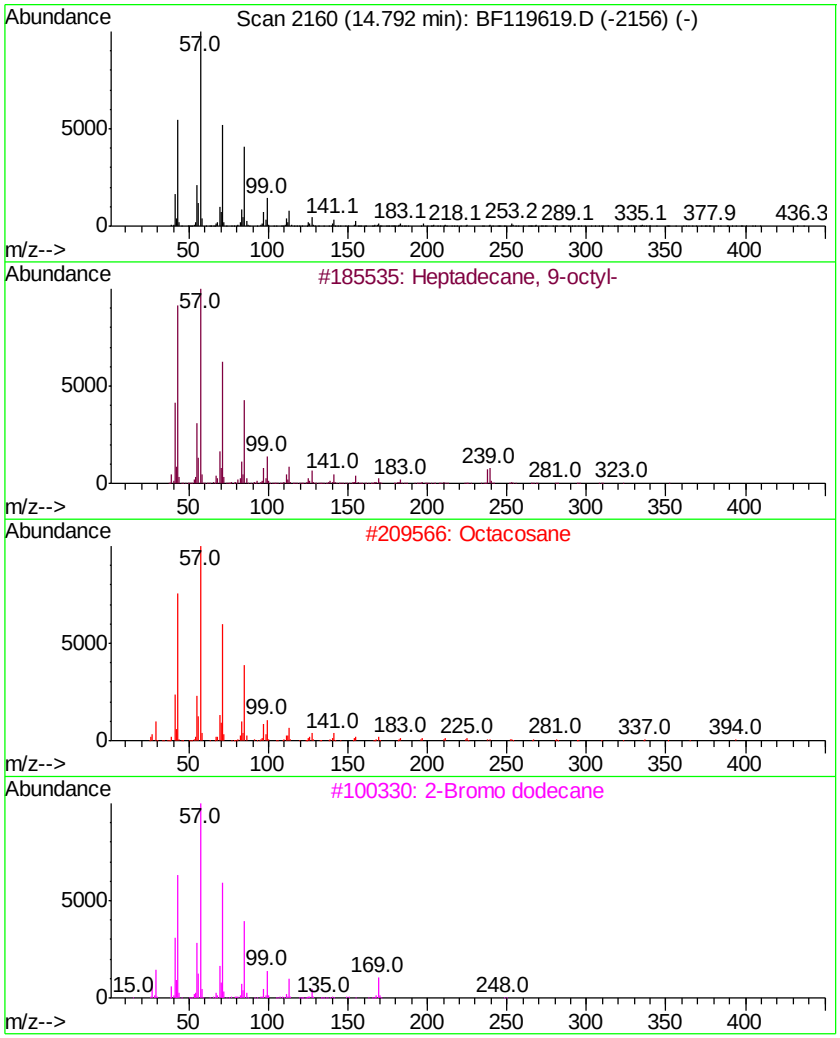
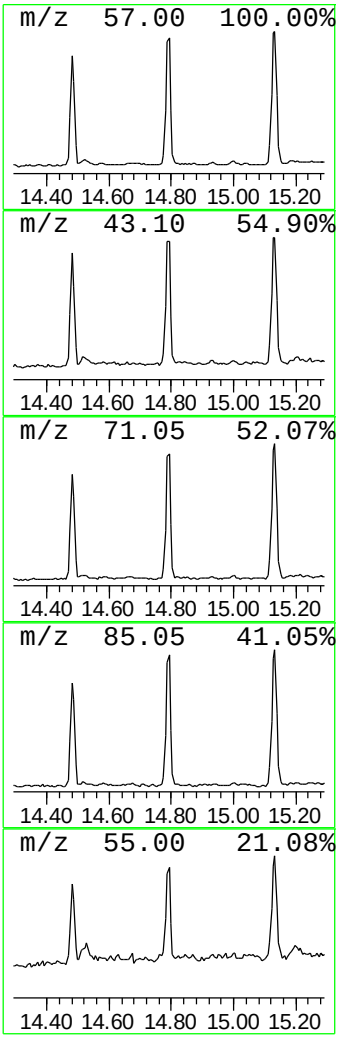
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	16.07 ng	1154610	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Octacosane	394	C28H58	000630-02-4	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





Library Search Compound Report

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Operator : CG/JU
Sample : L2036-01
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ClientSampleId : FK-BPM-03-014-ABCD

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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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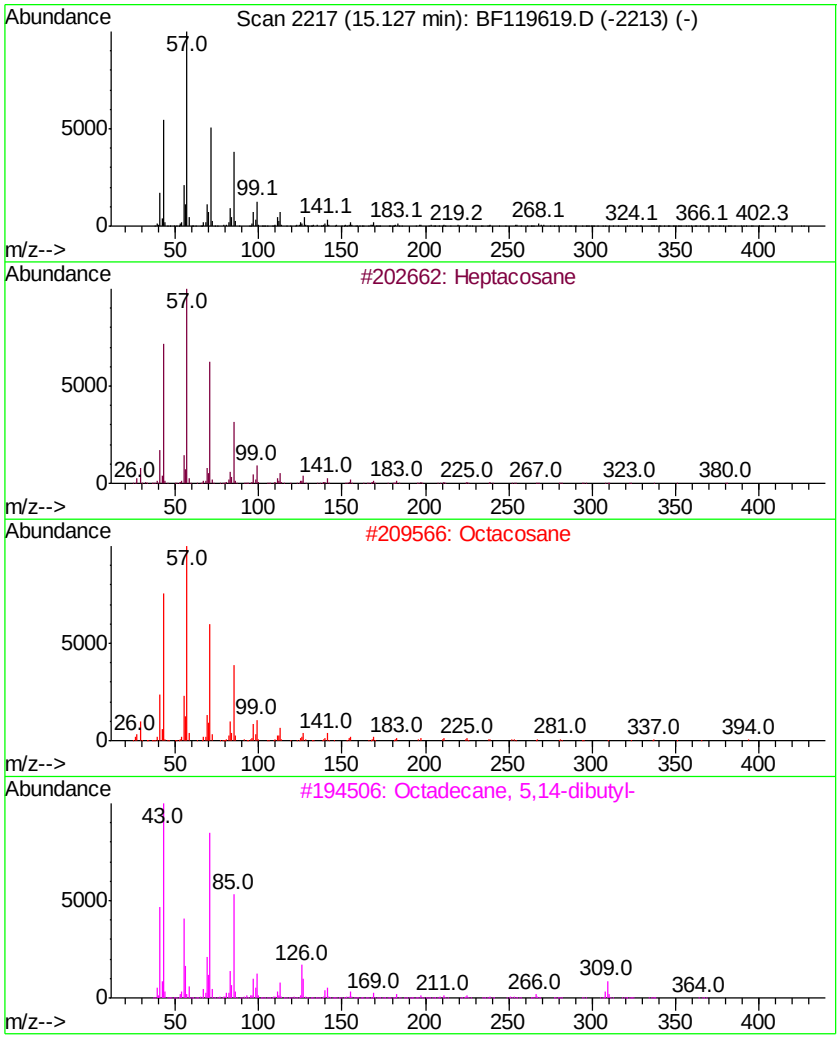
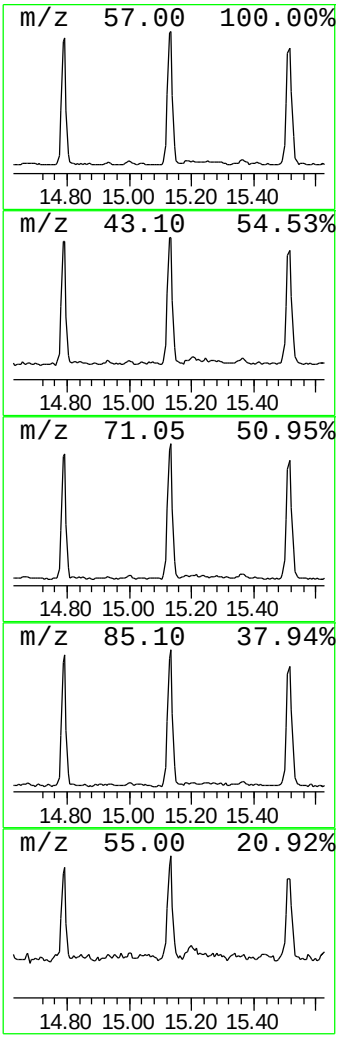
Peak Number 14 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	22.30 ng	1601880	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Octacosane	394	C28H58	000630-02-4	97
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Pentadecane	212	C15H32	000629-62-9	91





Library Search Compound Report

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Operator : CG/JU
Sample : L2036-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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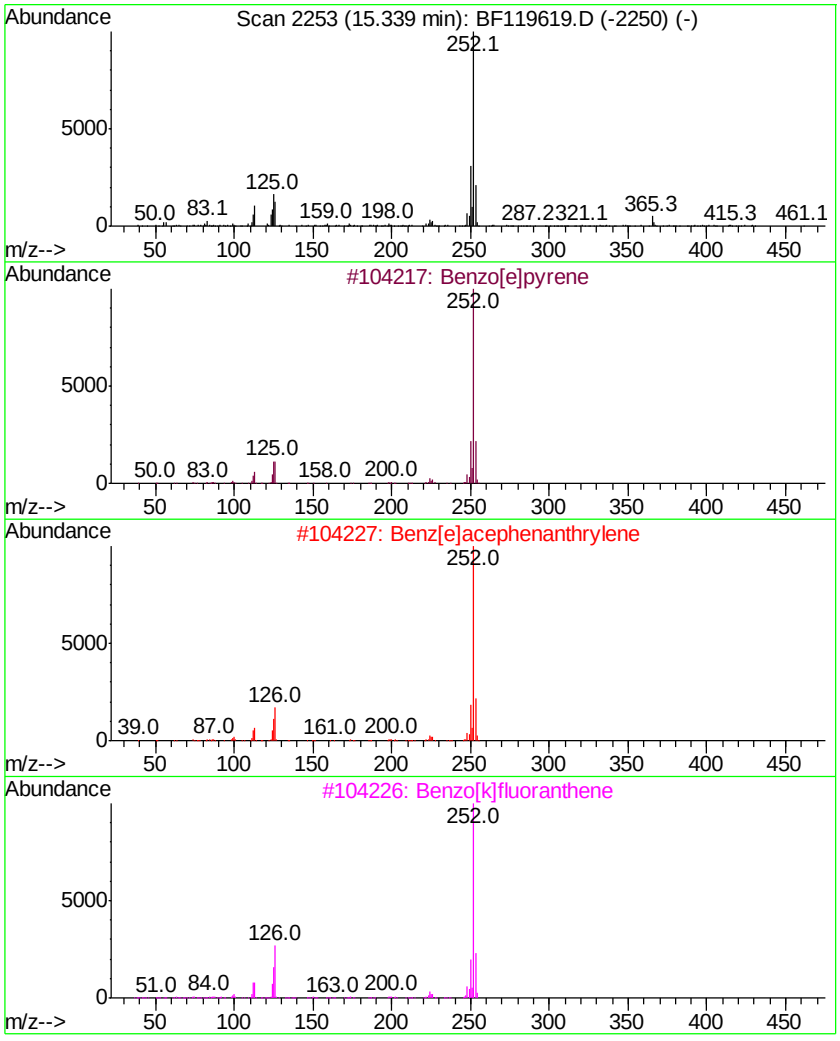
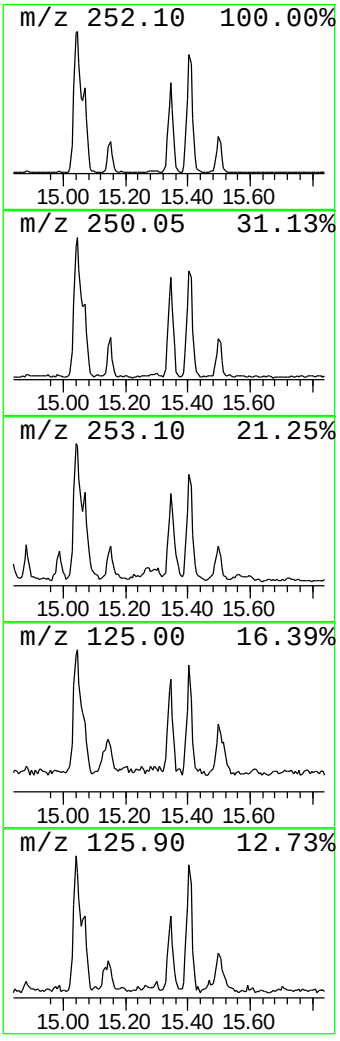
Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	8.05 ng	578354	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Perylene	252	C20H12	000198-55-0	89





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Sample : L2036-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-BPM-03-014-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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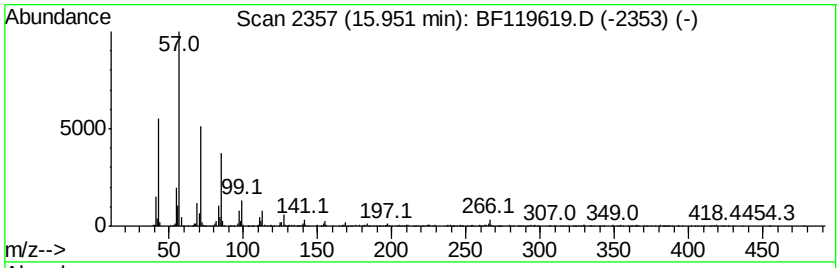
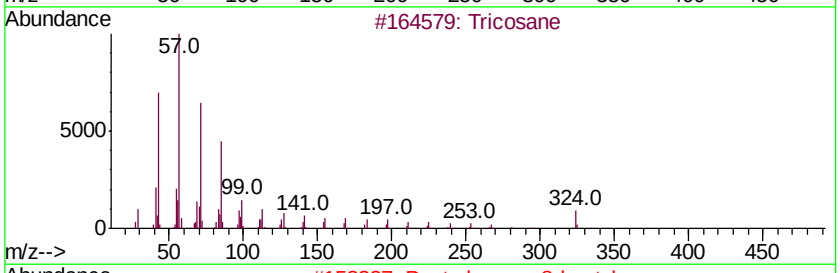
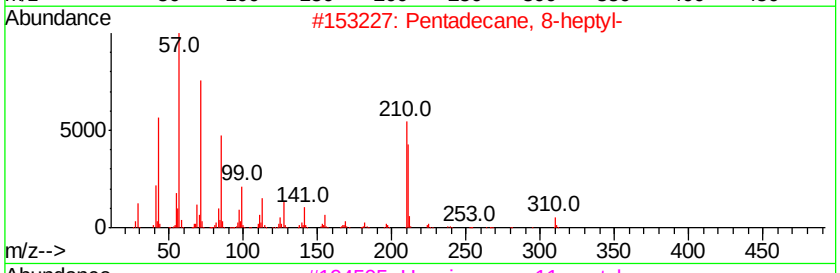
Peak Number 16 Tricosane Concentration Rank 4

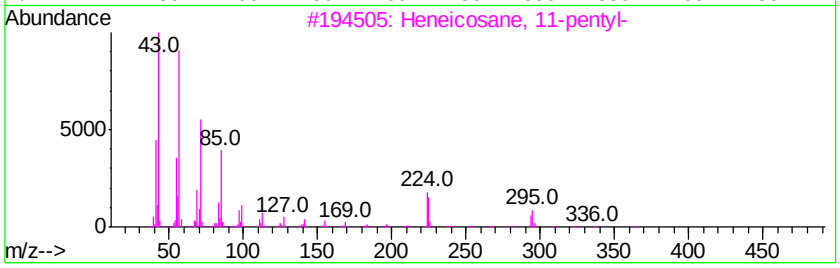
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	15.42 ng	1108010	Perylene-d12	15.47

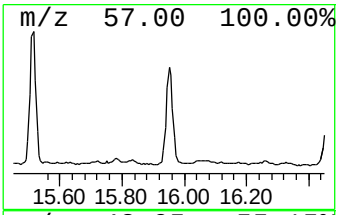
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	89
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87

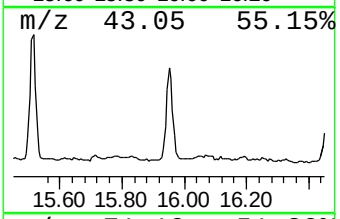


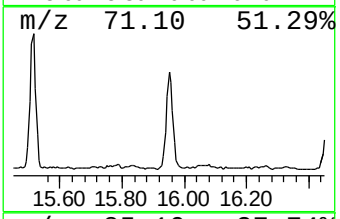


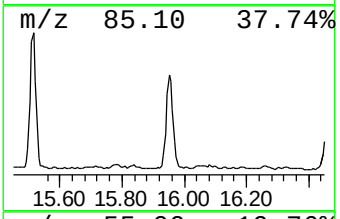


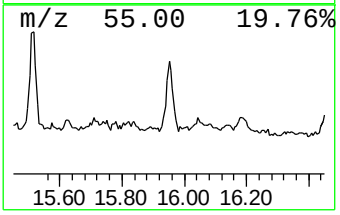












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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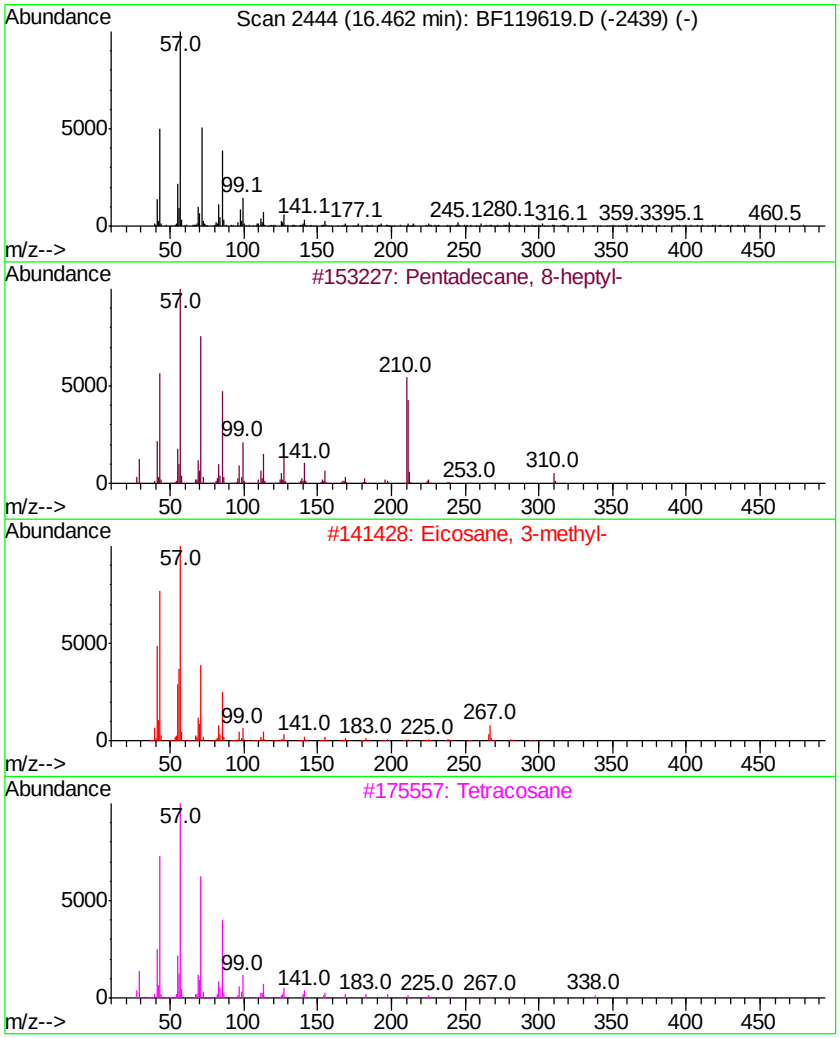
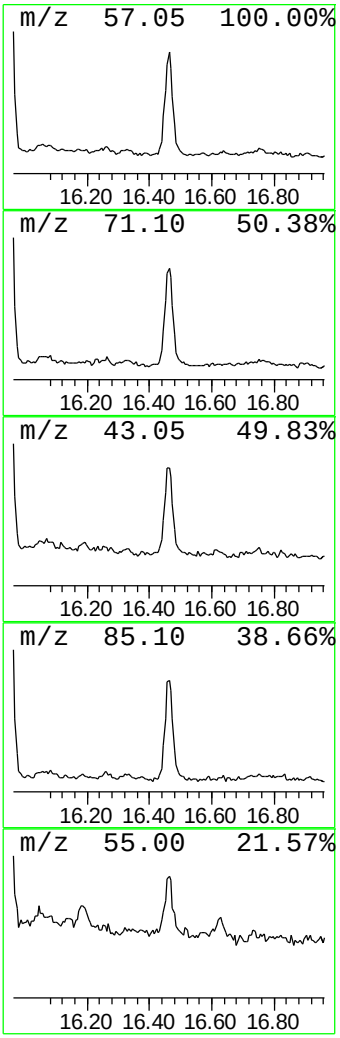
Peak Number 17 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	9.82 ng	705461	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5	Heneicosane	296	C21H44	000629-94-7	81





Tentatively Identified Compound (LSC) summary

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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-methoxy...	2.12	4.3	ng	366869	1	6.83	1728230	20.0
Propane, 1,1-dime...	2.23	2.1	ng	181158	1	6.83	1728230	20.0
2-Pentanone, 4-hy...	5.05	10.4	ng	894075	1	6.83	1728230	20.0
n-Hexadecanoic acid	11.89	14.2	ng	1390500	4	11.36	1956920	20.0
4H-Cyclopenta[def...	11.97	2.2	ng	213671	4	11.36	1956920	20.0
2-Chloroethyl lin...	12.45	3.6	ng	353115	4	11.36	1956920	20.0
9-Octadecenoic ac...	12.47	5.3	ng	520942	4	11.36	1956920	20.0
Octadecanoic acid	12.68	8.2	ng	802903	4	11.36	1956920	20.0
1-Dodecanol, 2-oc...	13.86	5.6	ng	689481	5	14.00	2455230	20.0
Hexacosane	14.17	4.4	ng	535221	5	14.00	2455230	20.0
Heptacosane	14.48	7.3	ng	900332	5	14.00	2455230	20.0
Heptadecane, 9-oc...	14.79	16.1	ng	1154610	6	15.47	1436780	20.0
Octacosane	15.13	22.3	ng	1601880	6	15.47	1436780	20.0
Benzo[e]pyrene	15.34	8.1	ng	578354	6	15.47	1436780	20.0
Tricosane	15.95	15.4	ng	1108010	6	15.47	1436780	20.0
Pentadecane, 8-he...	16.46	9.8	ng	705461	6	15.47	1436780	20.0