LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

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-BF032519.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	5.328	547	551	573	rBV	2258151	2498215	79.86%	7.702%
2	6.357	722	726	743	rBV	2515365	2730645	87.29%	8.418%
3	6.481	743	747	762	rVB	2841616	2668361	85.30%	8.226%
4	6.710	782	786	795	rBV	777056	718578	22.97%	2.215%
5	6.863	808	812	827	rBV	2296503	2052996	65.63%	6.329%
6	7.269	877	881	897	rBV	1491315	1616674	51.68%	4.984%
7	7.992	1000	1004	1024	rBV	866694	948401	30.32%	2.924%
8	9.063	1182	1186	1199	rBV	3213939	3128353	100.00%	9.644%
9	9.186	1204	1207	1218	rVB	55363	68305	2.18%	0.211%
10	9.457	1250	1253	1262	rBV	208016	208890	6.68%	0.644%
11	9.739	1297	1301	1314	rBV	1061566	1019051	32.57%	3.142%
12	10.528	1431	1435	1444	rBV	1755506	1760572	56.28%	5.428%
13	10.592	1444	1446	1453	rVV	61401	106436	3.40%	0.328%
14	10.657	1453	1457	1466	rVB6	22453	42769	1.37%	0.132%
15	11.080	1525	1529	1533	rBV4	26209	35816	1.14%	0.110%
16	11.216	1549	1552	1555	rBV	954528	973315	31.11%	3.001%
17	11.239	1555	1556	1563	rVV	425123	370833	11.85%	1.143%
18	11.292	1563	1565	1569	rVB	69467	71139	2.27%	0.219%
19	11.551	1606	1609	1616	rVB3	29439	35858	1.15%	0.111%
20	11.722	1634	1638	1640	rBV	136142	120781	3.86%	0.372%
21	11.751	1640	1643	1649	rVV3	291477	347501	11.11%	1.071%
22	11.827	1653	1656	1659	rVV	163486	198357	6.34%	0.612%
23	11.851	1659	1660	1667	rVB	101078	84070	2.69%	0.259%
24	12.016	1684	1688	1690	rBV	55123	59682	1.91%	0.184%
25	12.045	1690	1693	1697	rVB	54182	62918	2.01%	0.194%
26	12.163	1707	1713	1716	rBV2	45737	55070	1.76%	0.170%
27	12.269	1727	1731	1733	rBV	94151	102709	3.28%	0.317%
28	12.304	1733	1737	1743	rVV4	97005	184400	5.89%	0.568%
29	12.357	1743	1746	1750	rVB3	65884	77156	2.47%	0.238%
30	12.427	1754	1758	1762	rBV	574538	505048	16.14%	1.557%
31	12.533	1772	1776	1780	rBV3	57754	89379	2.86%	0.276%
32	12.616	1787	1790	1792	rBV	59189	57254	1.83%	0.177%
33	12.657	1792	1797	1799	rVV	606700	672806	21.51%	2.074%
34	12.674	1799	1800	1803	rVV2	61312	56486	1.81%	0.174%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

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-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.704	1803	1805	1810	rVB3	34563	49679	1.59%	0.153%
36	12.798	1817	1821	1824	rBV	3180558	2956606	94.51%	9.115%
37	12.874	1830	1834	1838	rBV3	71680	101271	3.24%	0.312%
38	12.963	1846	1849	1850	rBV2	61318	64608	2.07%	0.199%
39	12.980	1850	1852	1856	rVB	94224	96134	3.07%	0.296%
40	13.033	1858	1861	1862	rBV	63915	54568	1.74%	0.168%
41	13.051	1862	1864	1867	rVB	46558	36068	1.15%	0.111%
42	13.086	1867	1870	1872	rBV	92910	87584	2.80%	0.270%
43	13.180	1883	1886	1888	rBV	68932	56260	1.80%	0.173%
44	13.210	1888	1891	1895	rVB	76150	68512	2.19%	0.211%
45	13.339	1909	1913	1914	rBV3	29102	31948	1.02%	0.098%
46	13.374	1916	1919	1923	rVV	83722	83760	2.68%	0.258%
47	13.492	1937	1939	1943	rVB	72306	69983	2.24%	0.216%
48	13.598	1955	1957	1960	rBV	46396	47904	1.53%	0.148%
49	13.627	1960	1962	1964	rVB	57033	46190	1.48%	0.142%
50	13.651	1964	1966	1971	rBV2	36602	50625	1.62%	0.156%
51	13.698	1971	1974	1977	rBV	151299	163826	5.24%	0.505%
52	13.851	1994	2000	2002	rBV2	1062592	1291799	41.29%	3.982%
53	13.874	2002	2004	2012	rVB	304338	294229	9.41%	0.907%
54	14.016	2025	2028	2031	rVB	162428	140668	4.50%	0.434%
55	14.233	2063	2065	2069	rVB	59171	54884	1.75%	0.169%
56	14.315	2076	2079	2084	rVB	237982	235522	7.53%	0.726%
57	14.610	2126	2129	2134	rBV	328379	299897	9.59%	0.925%
58	14.863	2168	2172	2178	rBV	190612	331452	10.60%	1.022%
59	14.921	2179	2182	2186	rVB	289256	315392	10.08%	0.972%
60	15.139	2216	2219	2224	rVV	112207	127498	4.08%	0.393%
61	15.198	2226	2229	2234	rVV	91312	122023	3.90%	0.376%
62	15.257	2235	2239	2251	rVB2	529453	992973	31.74%	3.061%
63	15.674	2305	2310	2315	rVB	174956	259823	8.31%	0.801%
64	16.133	2384	2388	2399	rVB	98530	177208	5.66%	0.546%

Sum of corrected areas: 32437718

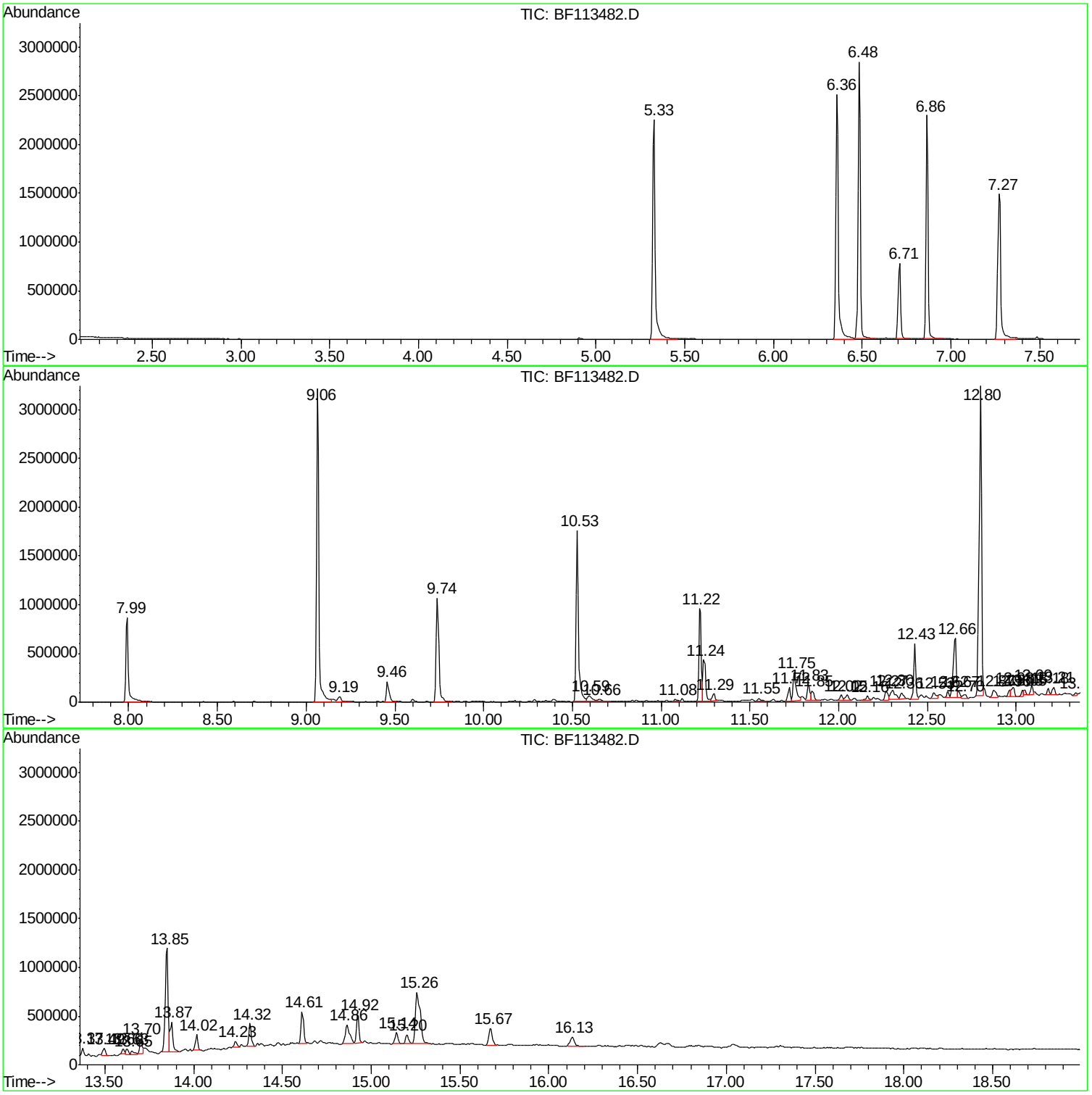
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

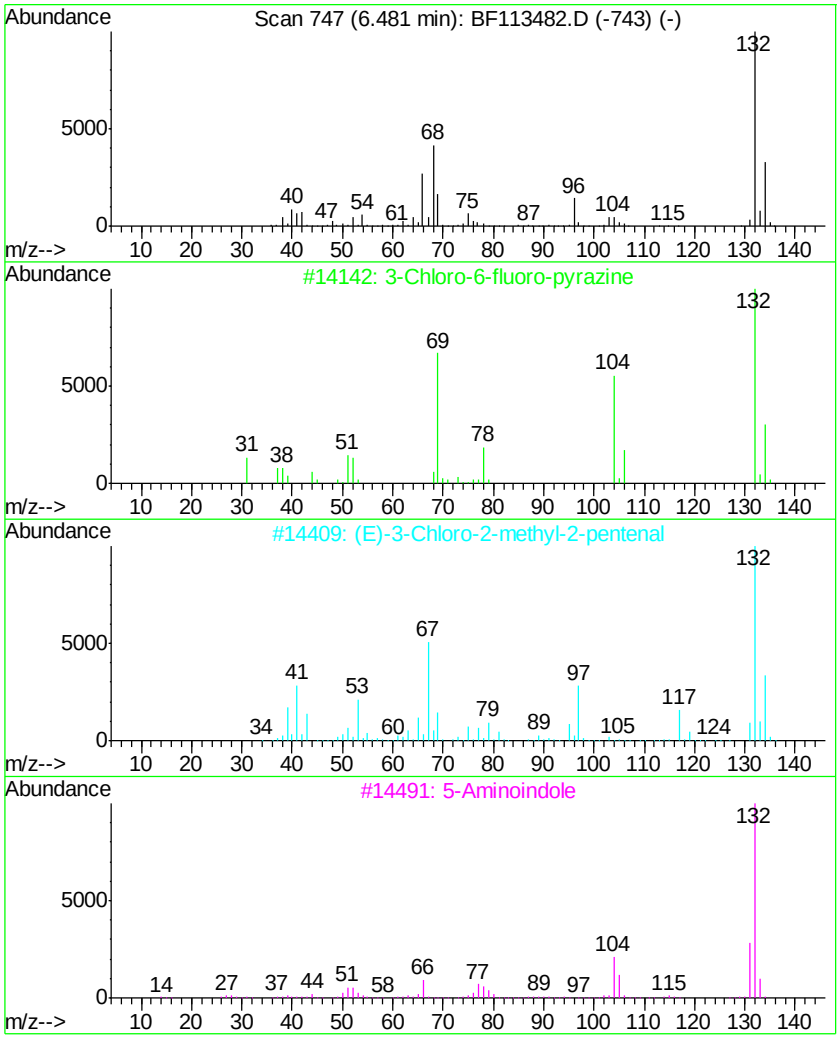
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

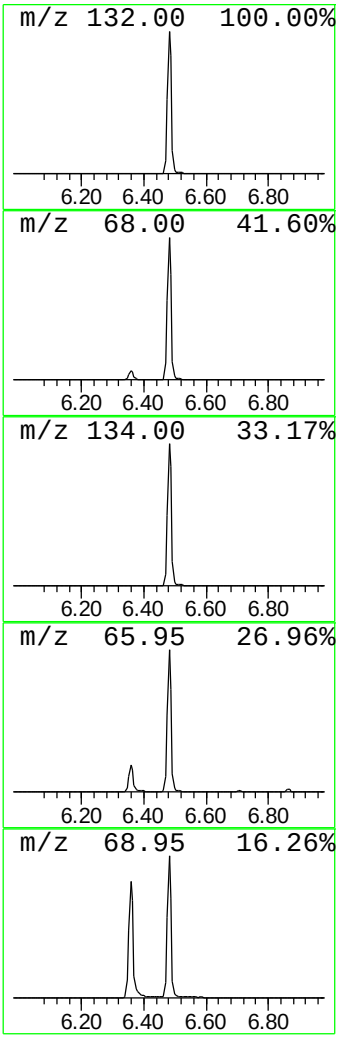
****

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	74.27 ng	2668360	1,4-Dichlorobenzene-d4	6.71

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

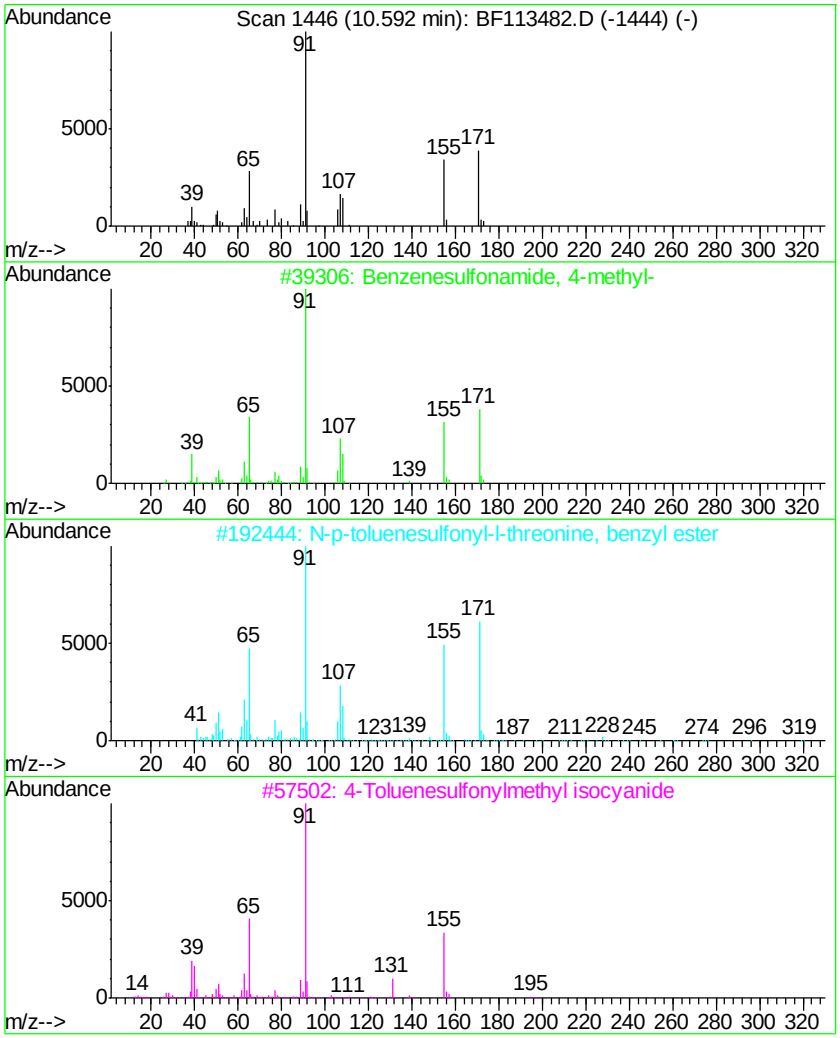
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

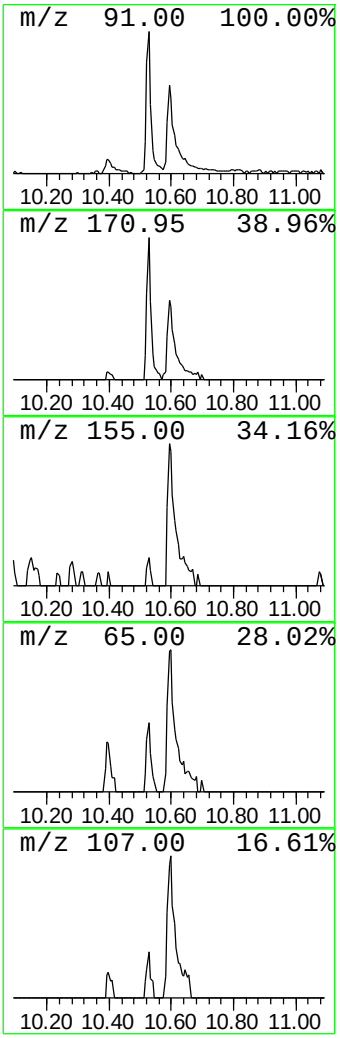
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenesulfonamide, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.19 ng	106436	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	78
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38
4	N-Tosyloxy-2,2-bis(trifluorometh...	349	C11H9F6NO3S	038436-38-3	35
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

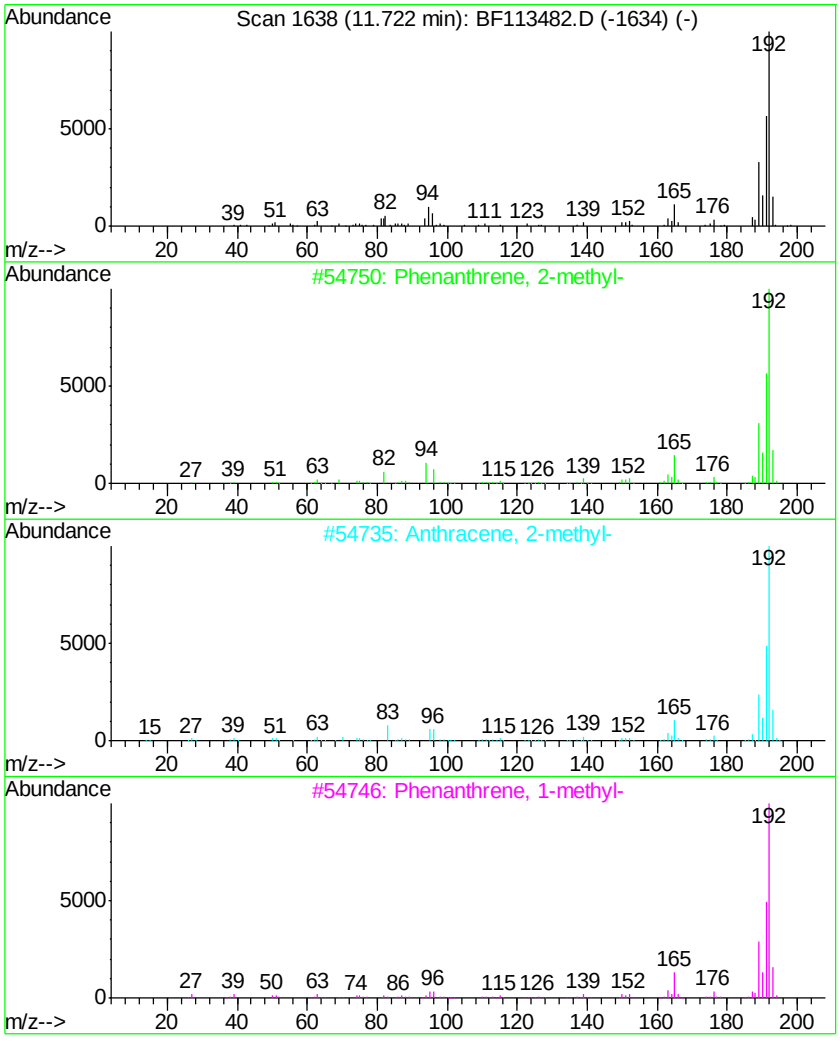
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

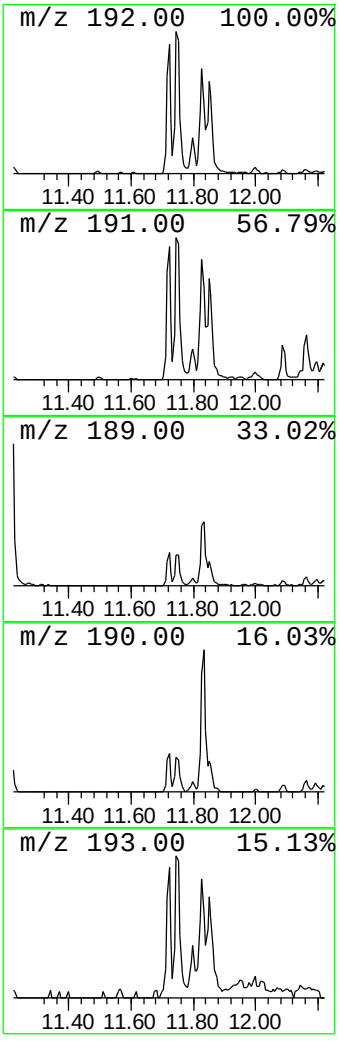
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.48 ng	120781	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

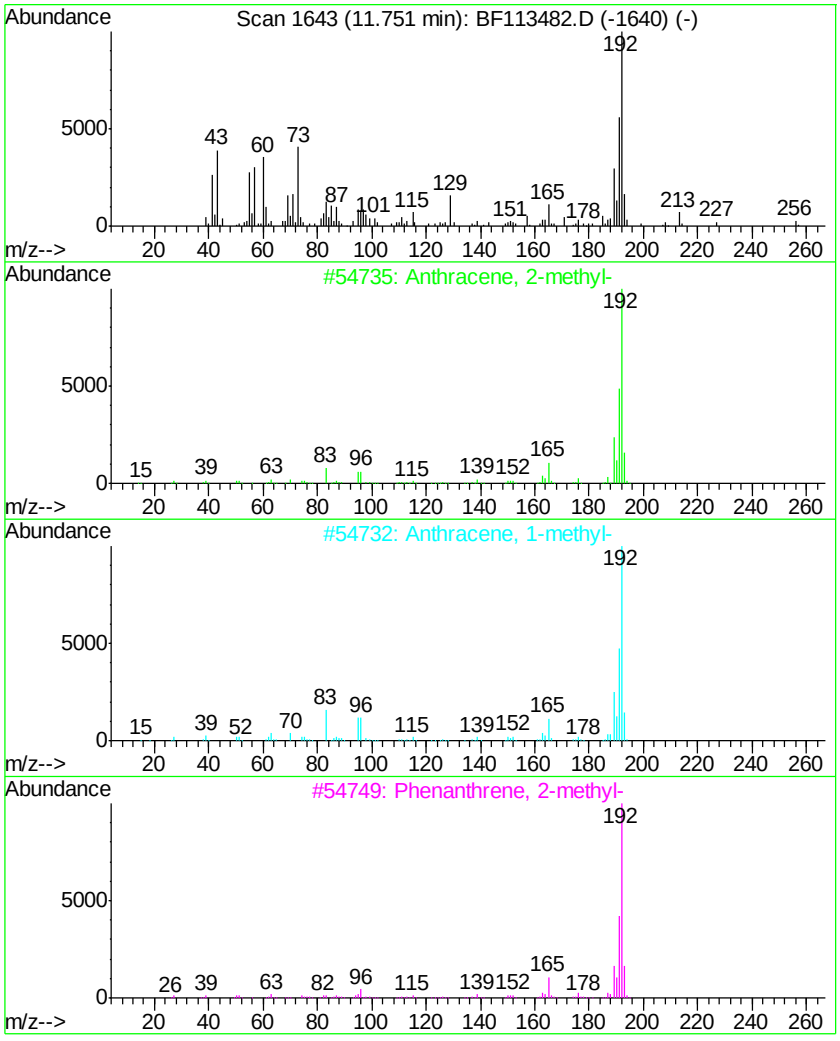
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

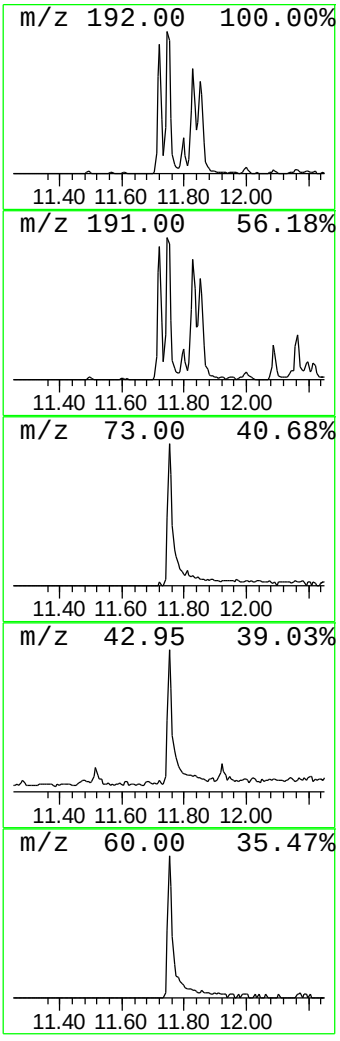
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	7.14 ng	347501	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

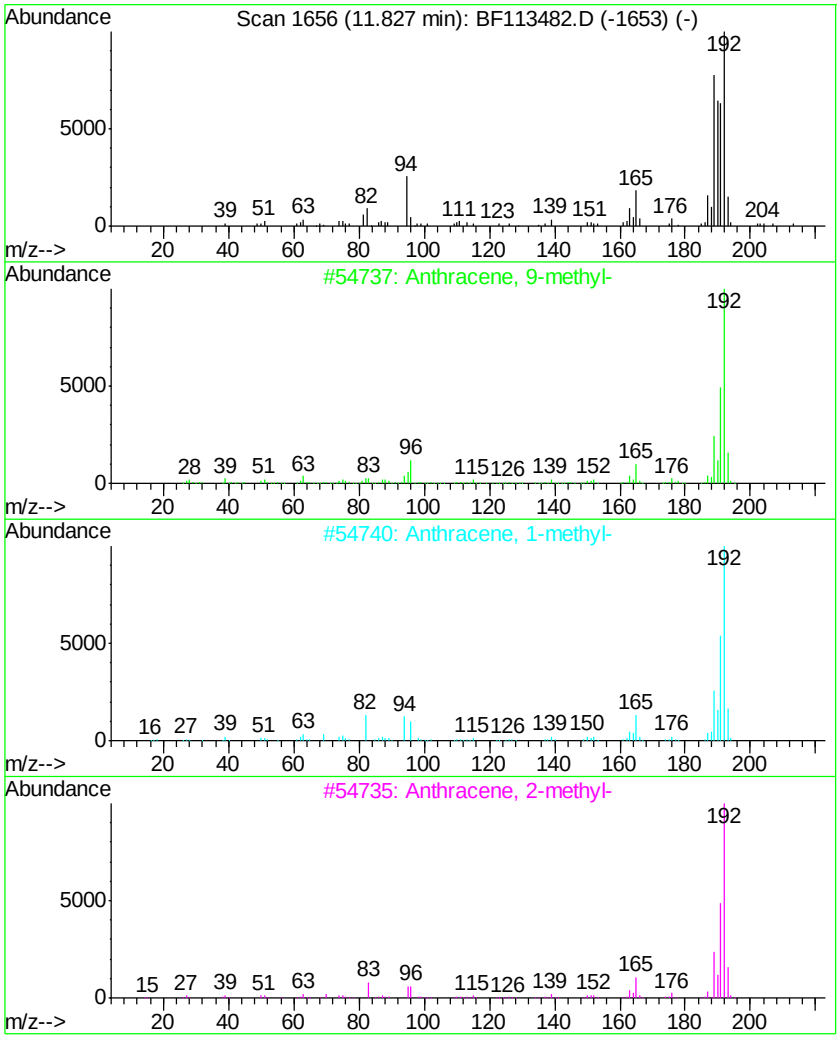
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

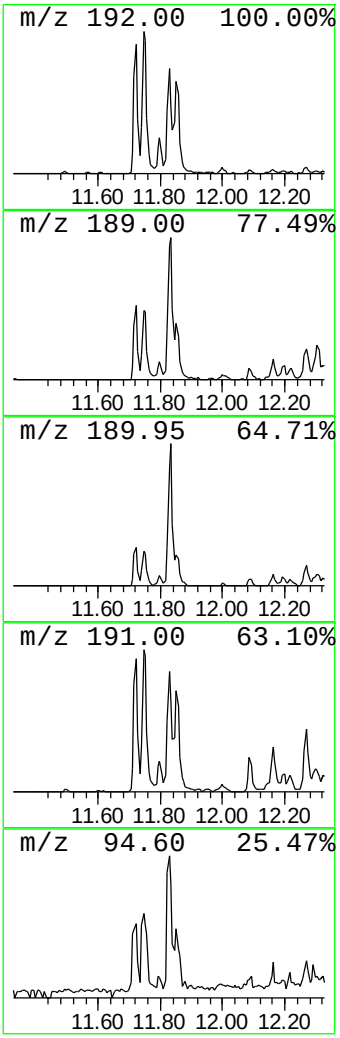
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.08 ng	198357	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

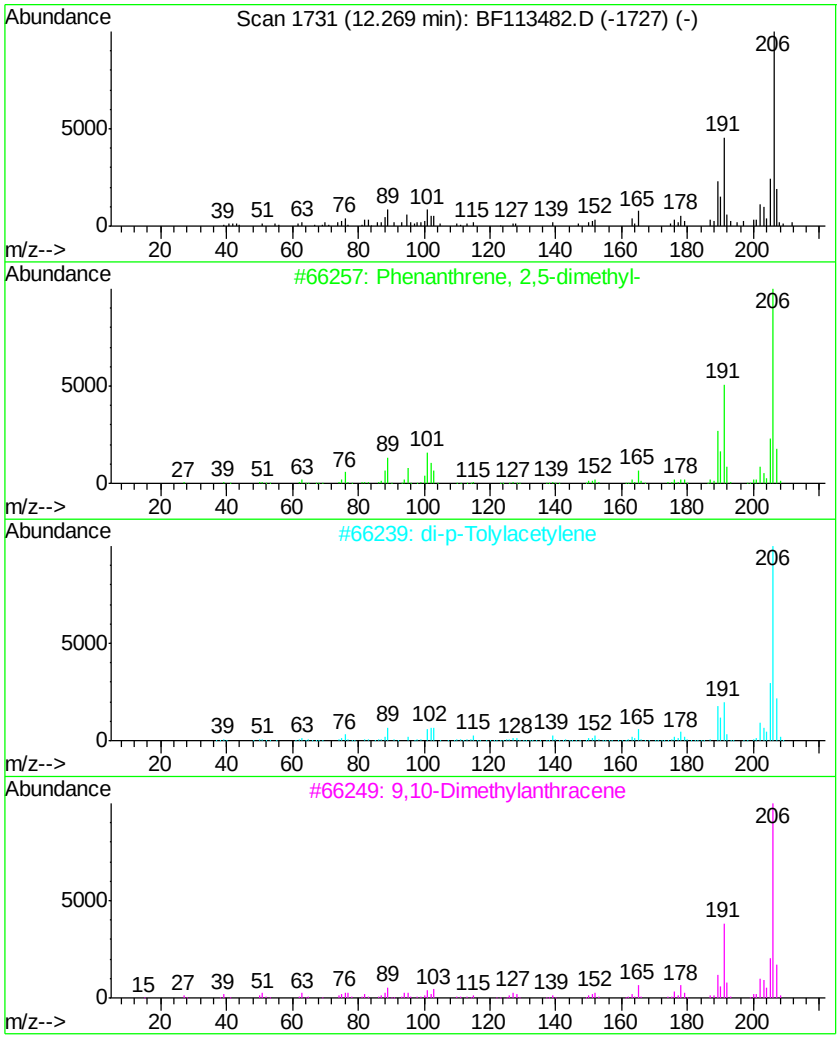
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

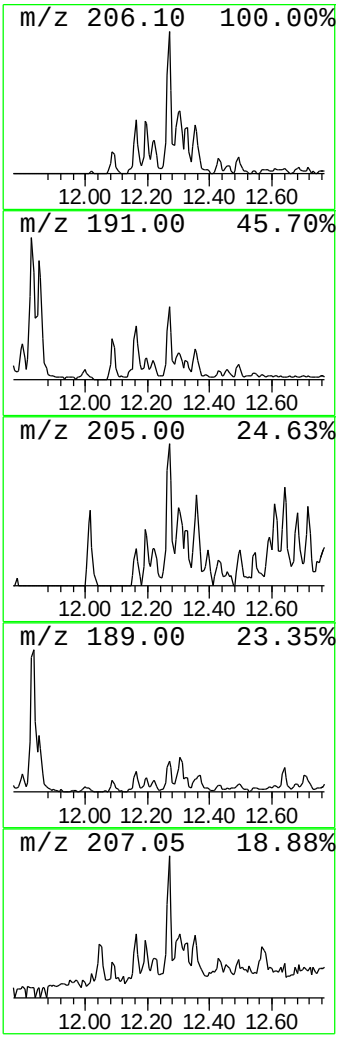
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.11 ng	102709	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

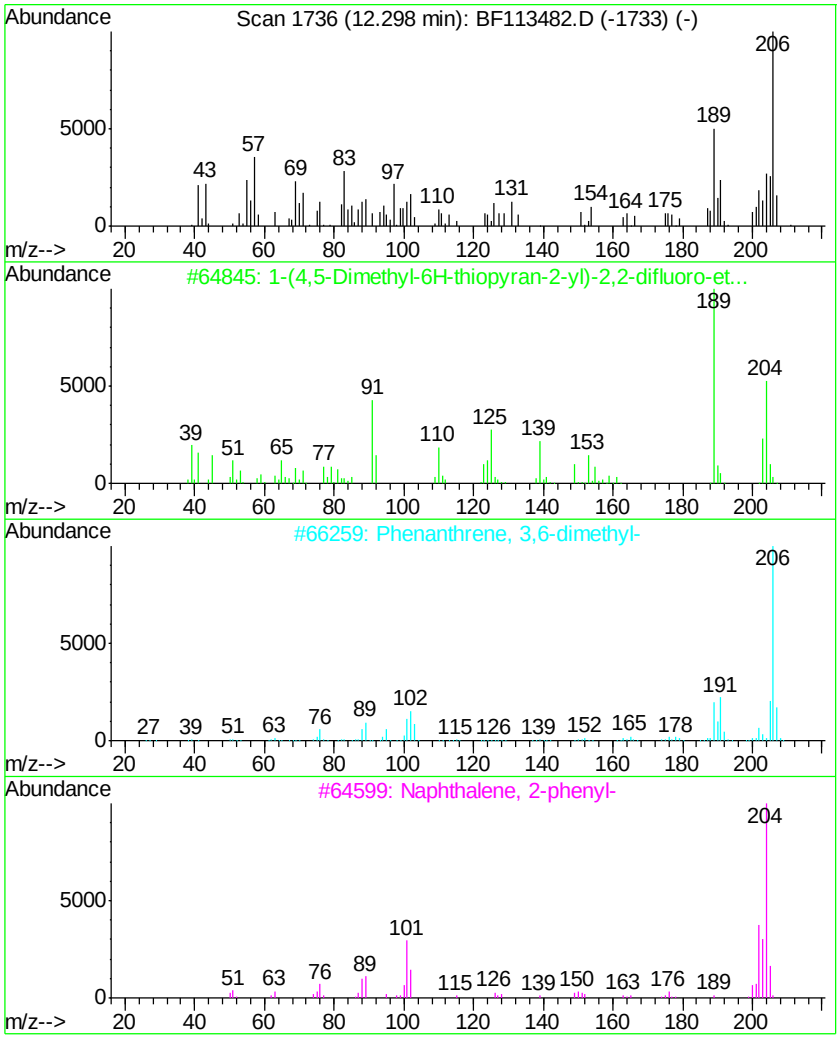
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

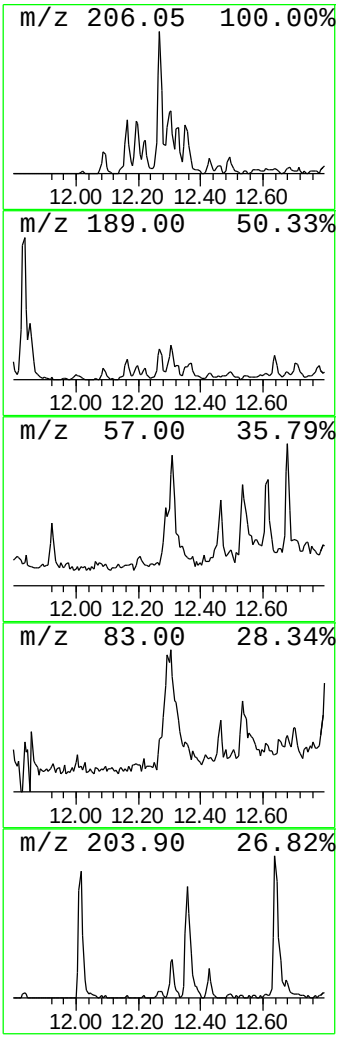
****

Peak Number 8 unknown12.30 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.79 ng	184400	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	46
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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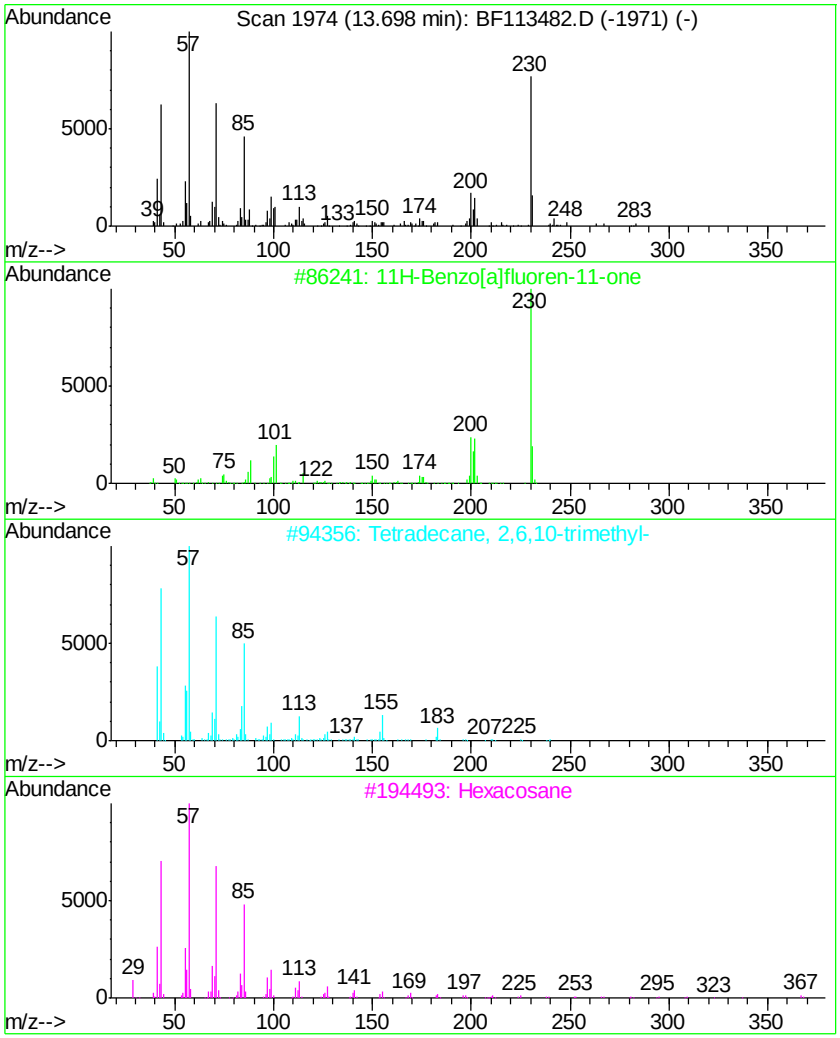
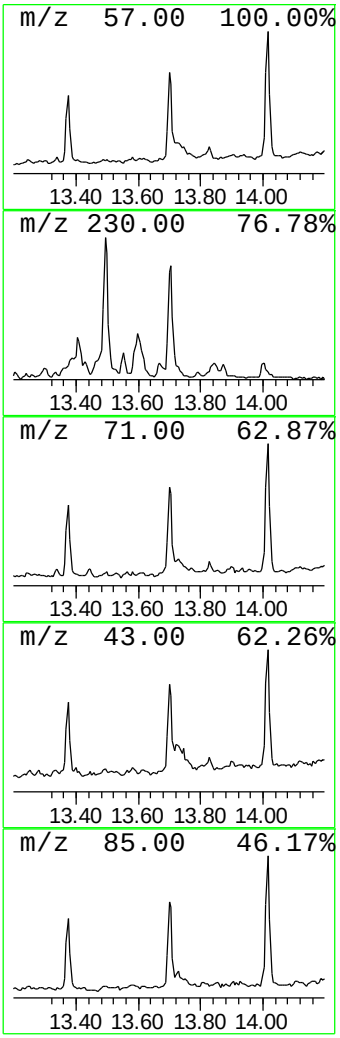
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.54 ng	163826	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
3	Hexacosane	366	C26H54	000630-01-3	50
4	Octadecane	254	C18H38	000593-45-3	45
5	Heptadecane	240	C17H36	000629-78-7	43





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Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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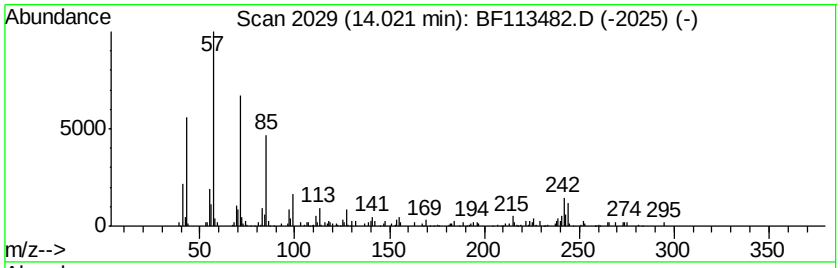
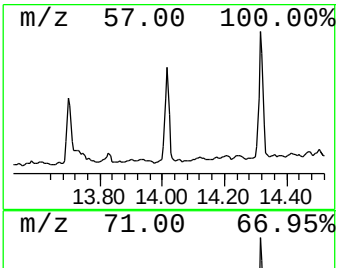
Peak Number 10 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.18 ng	140668	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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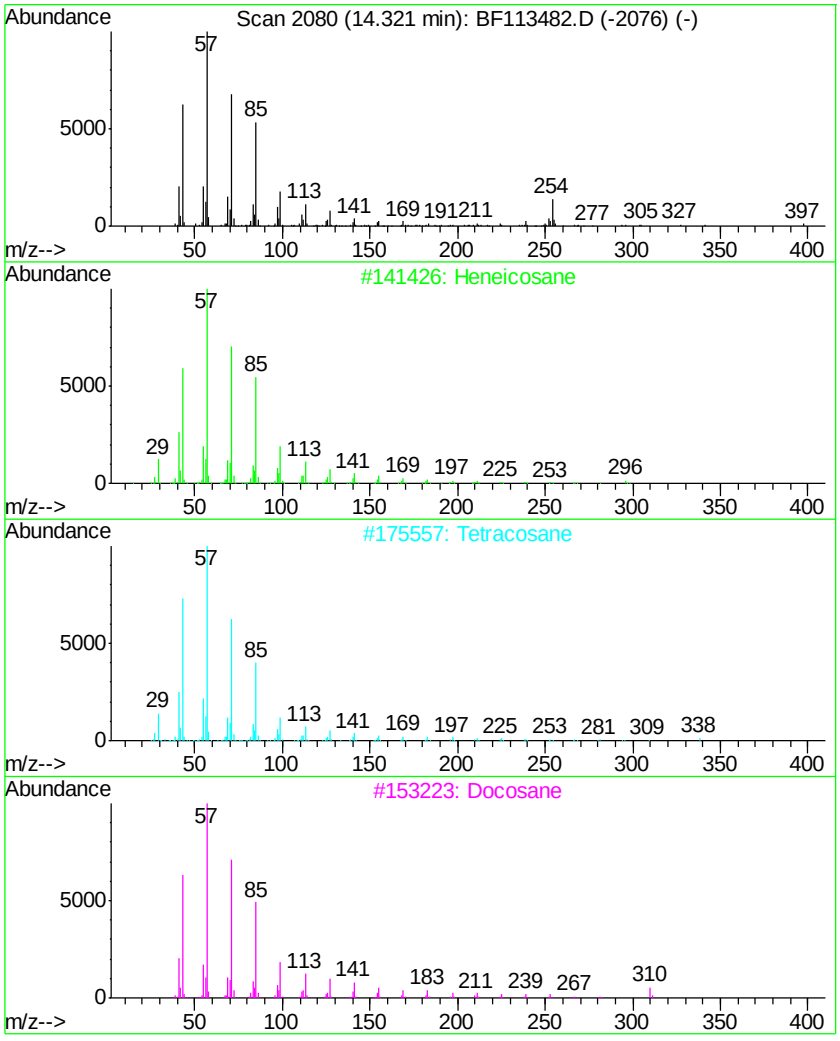
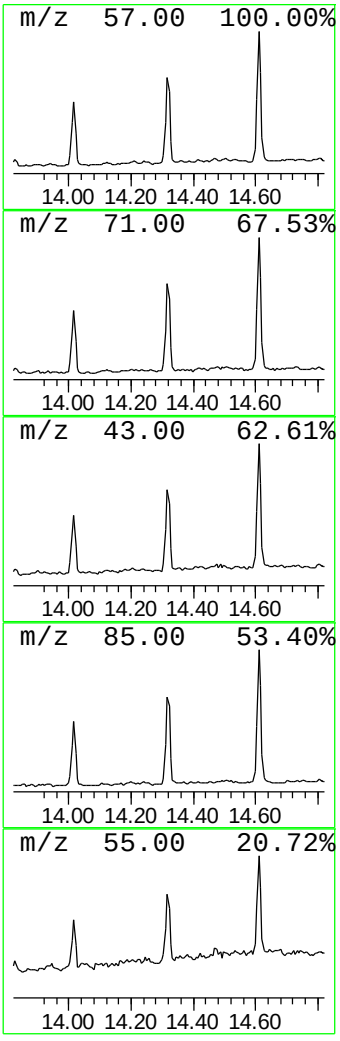
Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	3.65 ng	235522	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Tetracosane	338	C24H50	000646-31-1	83
3	Docosane	310	C22H46	000629-97-0	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Octacosane	394	C28H58	000630-02-4	80





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Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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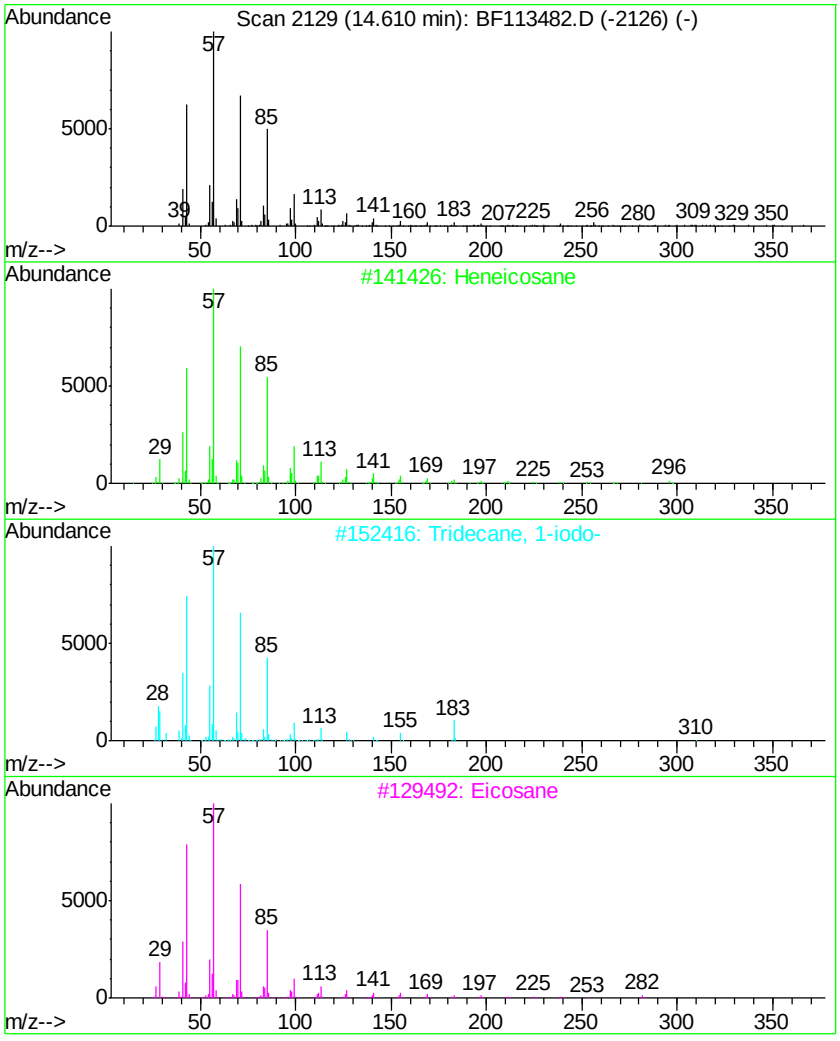
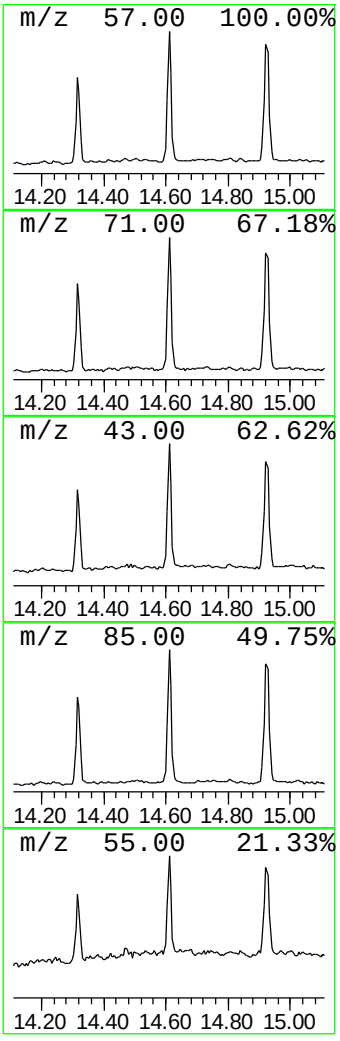
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	6.04 ng	299897	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BF113482.D
Acq On : 1 Apr 2019 22:35
Operator : JU/SJ
Sample : K2182-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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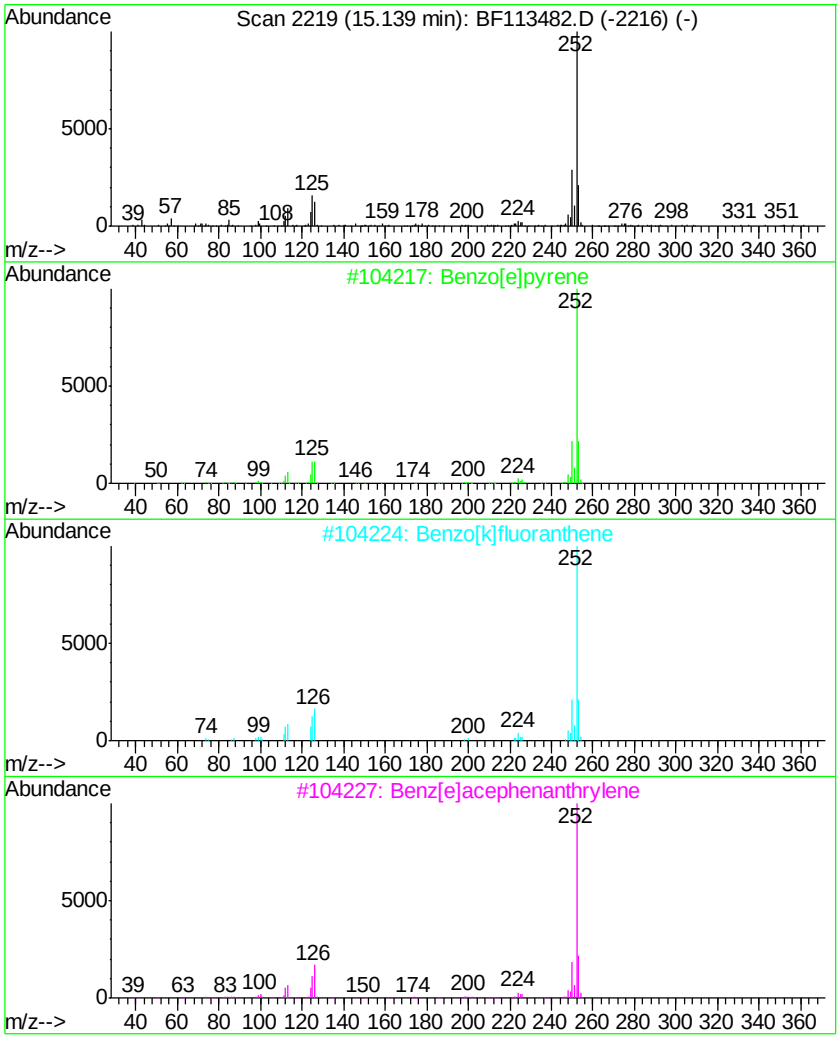
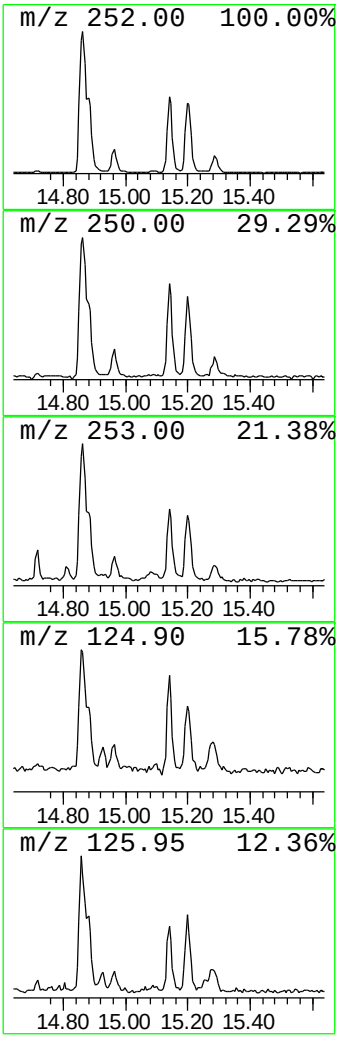
Peak Number 13 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.57 ng	127498	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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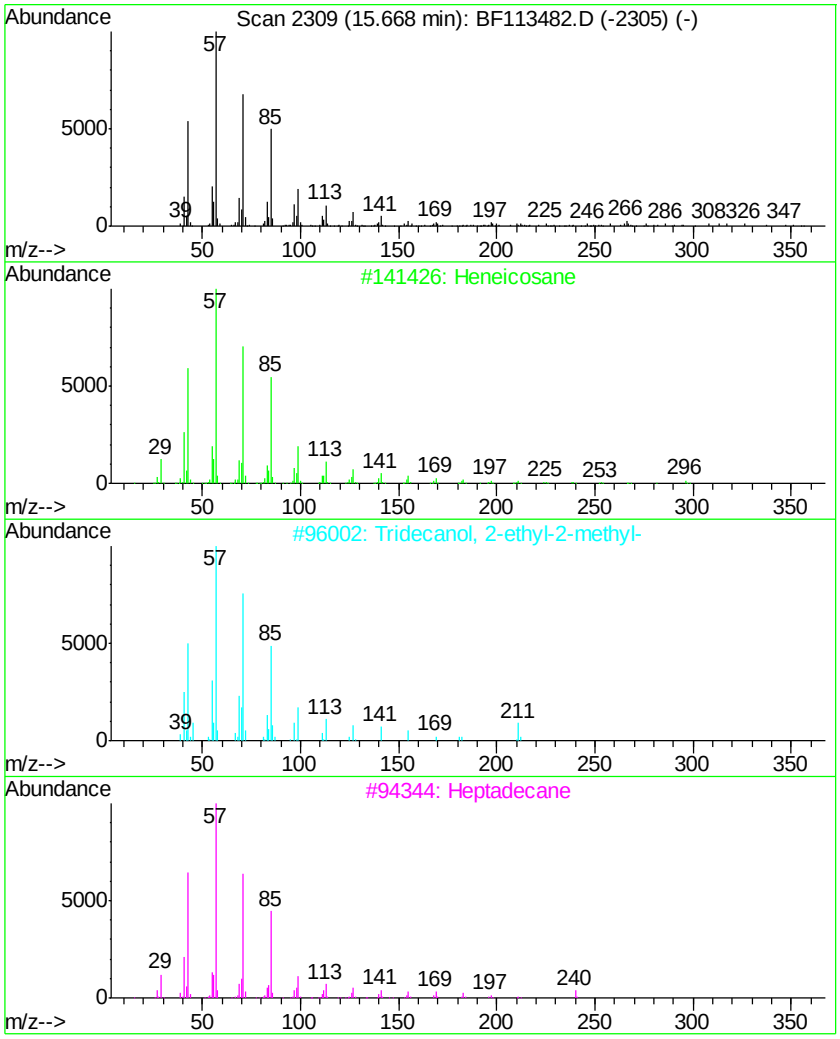
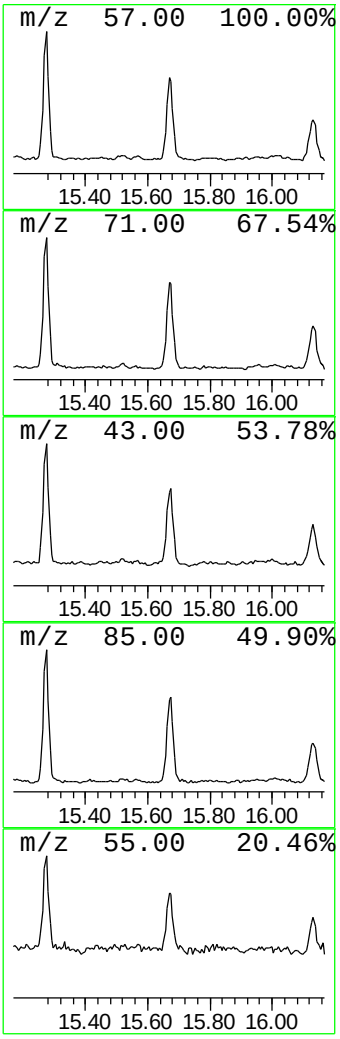
Peak Number 14 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	5.23 ng	259823	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tridecane	184	C13H28	000629-50-5	80





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Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8A(2-10)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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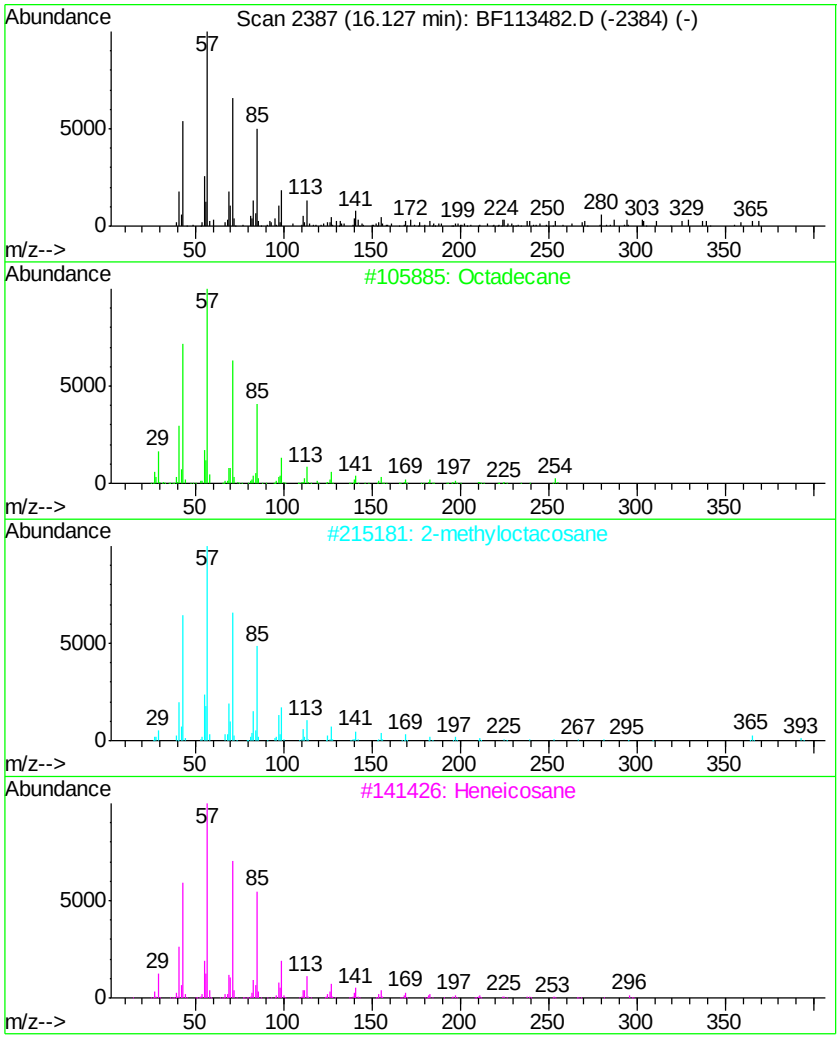
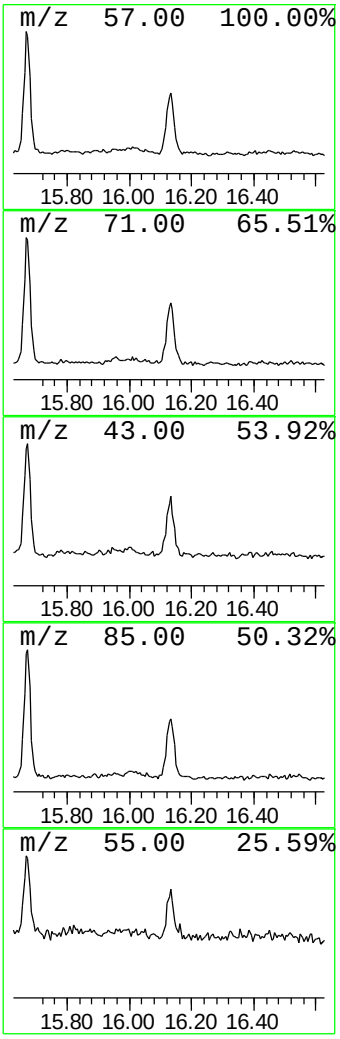
Peak Number 15 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.57 ng	177208	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BF113482.D
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Operator : JU/SJ
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.48	6.48	74.3	ng	2668360	1	6.71	718578	20.0
Benzenesulfonamid...	10.59	2.2	ng	106436	4	11.22	973315	20.0
Phenanthrene, 2-m...	11.72	2.5	ng	120781	4	11.22	973315	20.0
Anthracene, 2-met...	11.75	7.1	ng	347501	4	11.22	973315	20.0
Anthracene, 9-met...	11.83	4.1	ng	198357	4	11.22	973315	20.0
Phenanthrene, 2,5...	12.27	2.1	ng	102709	4	11.22	973315	20.0
unknown12.30	12.30	3.8	ng	184400	4	11.22	973315	20.0
11H-Benzo[a]fluor...	13.70	2.5	ng	163826	5	13.85	1291800	20.0
Hexacosane	14.02	2.2	ng	140668	5	13.85	1291800	20.0
Heneicosane	14.32	3.6	ng	235522	5	13.85	1291800	20.0
Tridecane, 1-iodo-	14.61	6.0	ng	299897	6	15.26	992973	20.0
Benzo[e]pyrene	15.14	2.6	ng	127498	6	15.26	992973	20.0
Tridecanol, 2-eth...	15.67	5.2	ng	259823	6	15.26	992973	20.0
Octadecane	16.13	3.6	ng	177208	6	15.26	992973	20.0