LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

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-BF120619.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	16	rVB	255268	323372	9.72%	0.846%
2	4.587	421	425	432	rVB	182856	199024	5.98%	0.521%
3	5.075	504	508	518	rVB	374379	485363	14.60%	1.269%
4	5.487	573	578	581	rBV	2804309	2473506	74.38%	6.469%
5	5.698	611	614	619	rVB2	72817	77695	2.34%	0.203%
6	6.416	733	736	741	rVB	40577	39498	1.19%	0.103%
7	6.504	746	751	770	rVV	2788314	2819814	84.79%	7.375%
8	6.639	770	774	777	rVV	3393191	2906225	87.39%	7.601%
9	6.698	780	784	787	rVB2	74227	70216	2.11%	0.184%
10	6.869	809	813	816	rBV	917026	784339	23.59%	2.051%
11	6.928	819	823	826	rBV	58178	51693	1.55%	0.135%
12	7.022	835	839	843	rBV	2512090	2283152	68.66%	5.971%
13	7.433	904	909	912	rBV	1847105	1670115	50.22%	4.368%
14	8.151	1028	1031	1043	rVB	1163982	1055930	31.75%	2.762%
15	8.869	1150	1153	1156	rBV	78127	63017	1.89%	0.165%
16	9.233	1210	1215	1218	rBV	4046523	3325481	100.00%	8.697%
17	9.333	1229	1232	1237	rVB	50264	46551	1.40%	0.122%
18	9.622	1278	1281	1285	rVB	361285	309929	9.32%	0.811%
19	9.916	1324	1331	1334	rBV	1456995	1254432	37.72%	3.281%
20	9.945	1334	1336	1342	rVB4	41835	45821	1.38%	0.120%
21	10.116	1362	1365	1369	rVB2	54841	55839	1.68%	0.146%
22	10.704	1461	1465	1476	rBV	2187642	2064081	62.07%	5.398%
23	10.833	1482	1487	1488	rBV3	63011	84814	2.55%	0.222%
24	10.851	1488	1490	1493	rVB	186677	142728	4.29%	0.373%
25	10.886	1493	1496	1497	rBV	71243	59630	1.79%	0.156%
26	10.916	1497	1501	1504	rVV2	113832	133575	4.02%	0.349%
27	10.951	1504	1507	1509	rVV	111223	90175	2.71%	0.236%
28	10.974	1509	1511	1513	rVB	59538	40870	1.23%	0.107%
29	11.004	1513	1516	1520	rBV2	52549	83856	2.52%	0.219%
30	11.063	1523	1526	1530	rVV3	139007	137725	4.14%	0.360%
31	11.098	1530	1532	1534	rVV	69885	62010	1.86%	0.162%
32	11.139	1538	1539	1542	rVB2	53659	43253	1.30%	0.113%
33	11.357	1571	1576	1579	rBV3	57244	74969	2.25%	0.196%
34	11.404	1579	1584	1587	rBV	1224523	1080392	32.49%	2.826%

LSC Area Percent Report

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Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

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-BF120619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.427	1587	1588	1592	rVB	170912	115488	3.47%	0.302%
36	11.863	1658	1662	1664	rBV4	46559	55984	1.68%	0.146%
37	11.910	1665	1670	1671	rVV2	86925	126218	3.80%	0.330%
38	11.933	1671	1674	1682	rVV2	1066914	1062698	31.96%	2.779%
39	12.021	1686	1689	1691	rVV2	343745	294238	8.85%	0.770%
40	12.057	1691	1695	1697	rVB2	66323	88747	2.67%	0.232%
41	12.192	1715	1718	1719	rBV2	111016	113149	3.40%	0.296%
42	12.333	1740	1742	1744	rBV2	52639	57214	1.72%	0.150%
43	12.386	1749	1751	1753	rBV	80066	65627	1.97%	0.172%
44	12.463	1760	1764	1766	rBV	140605	170806	5.14%	0.447%
45	12.492	1766	1769	1771	rVV3	106920	111445	3.35%	0.291%
46	12.539	1771	1777	1782	rVB4	363564	527786	15.87%	1.380%
47	12.621	1789	1791	1793	rBV	140663	135863	4.09%	0.355%
48	12.657	1795	1797	1804	rVV6	186402	307225	9.24%	0.804%
49	12.721	1804	1808	1812	rVV3	889444	930051	27.97%	2.432%
50	12.757	1812	1814	1816	rVB	112379	89760	2.70%	0.235%
51	12.851	1828	1830	1832	rBV	93880	83414	2.51%	0.218%
52	12.910	1838	1840	1843	rBV	100155	96386	2.90%	0.252%
53	12.939	1843	1845	1847	rVV	154173	114701	3.45%	0.300%
54	12.968	1847	1850	1851	rVV	95402	85728	2.58%	0.224%
55	12.998	1851	1855	1863	rVB	2995904	2857784	85.94%	7.474%
56	13.180	1884	1886	1890	rBV3	180366	198797	5.98%	0.520%
57	13.215	1890	1892	1897	rVB2	247382	230444	6.93%	0.603%
58	13.374	1916	1919	1922	rBV3	165682	174073	5.23%	0.455%
59	13.404	1922	1924	1926	rBV3	114982	121851	3.66%	0.319%
60	13.892	2004	2007	2013	rVB2	362743	429423	12.91%	1.123%
61	14.033	2028	2031	2033	rBV	1077288	905319	27.22%	2.368%
62	14.057	2033	2035	2038	rVB	790561	719885	21.65%	1.883%
63	15.180	2224	2226	2229	rVB	199167	167105	5.02%	0.437%
64	15.556	2286	2290	2297	rVB	629080	902408	27.14%	2.360%
65	18.080	2710	2719	2730	rVB2	925910	2456392	73.87%	6.424%

Sum of corrected areas: 38235099

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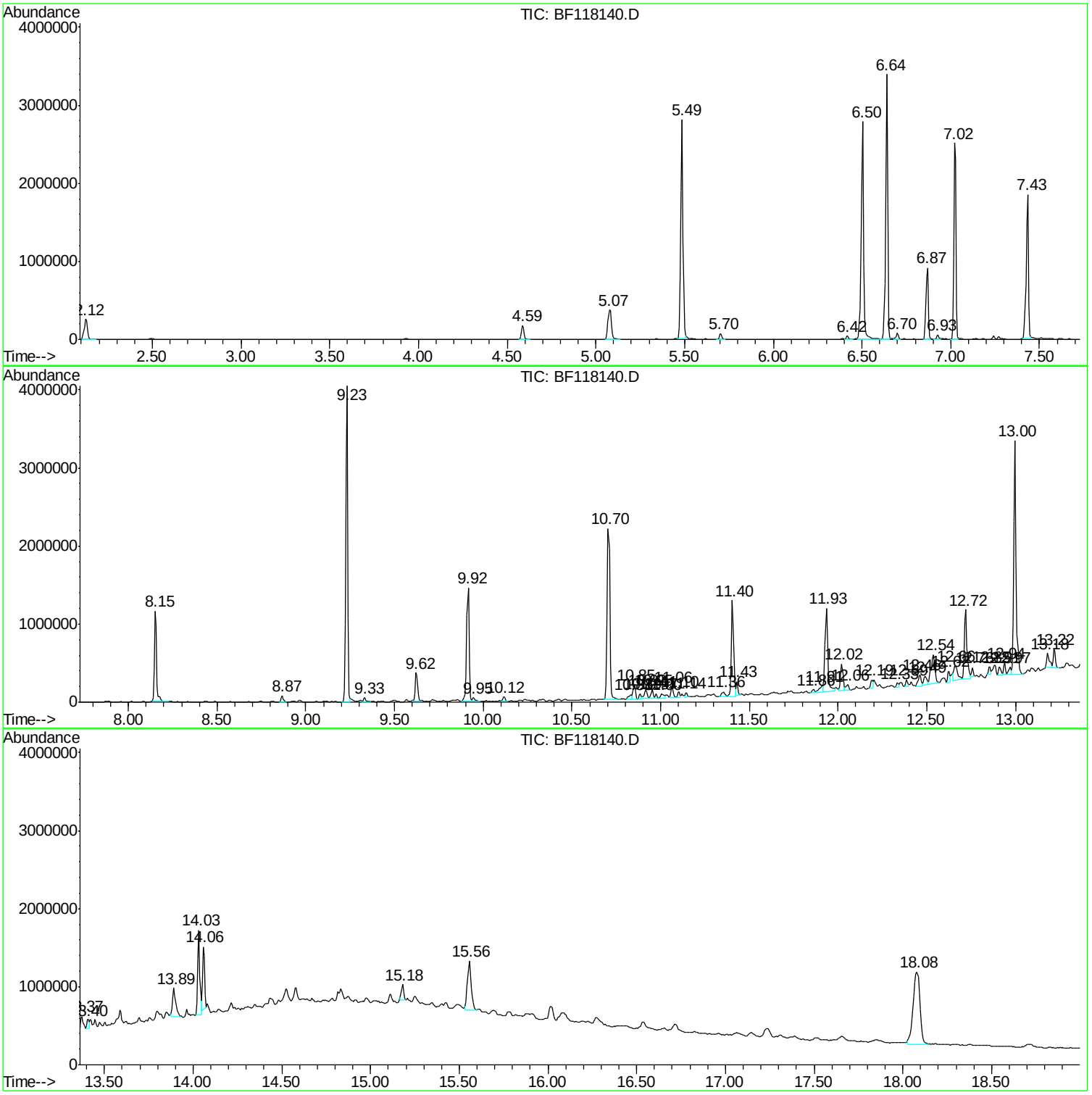
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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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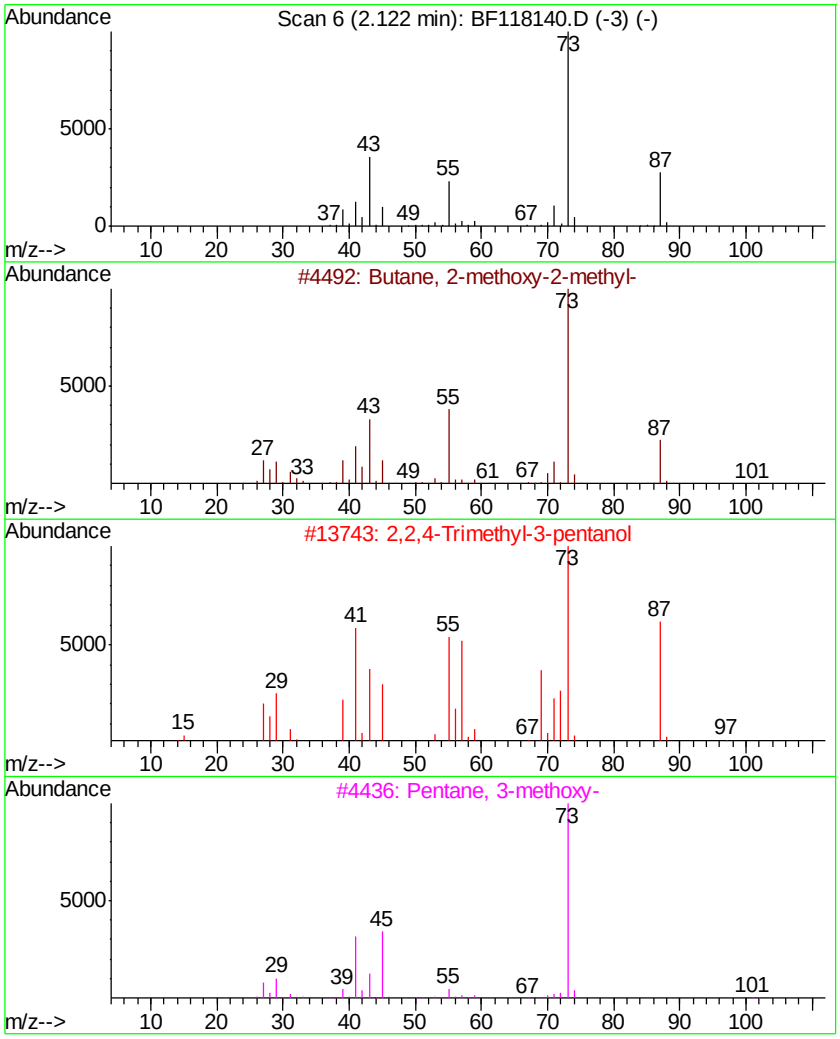
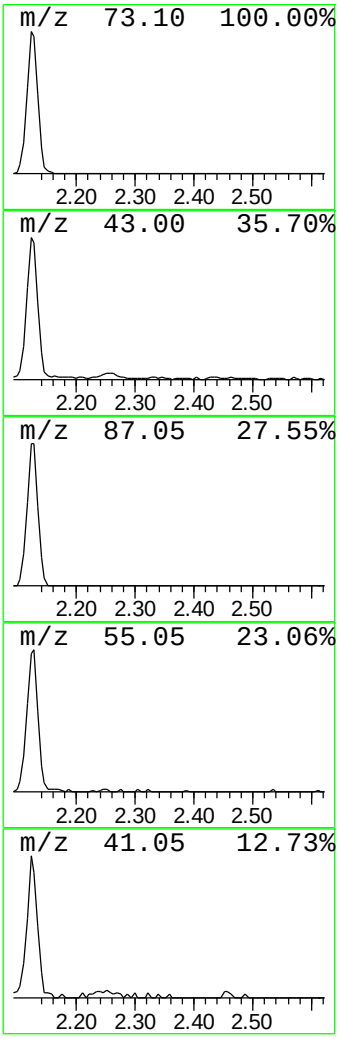
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	8.25 ng	323372	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

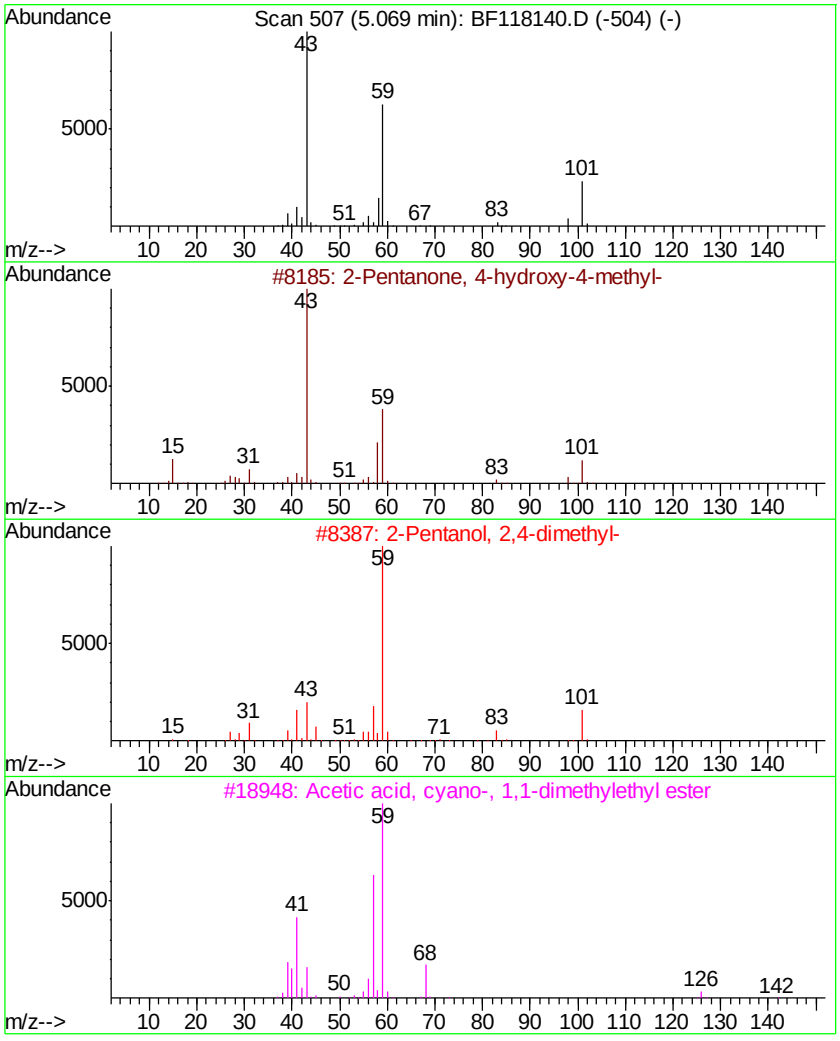
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

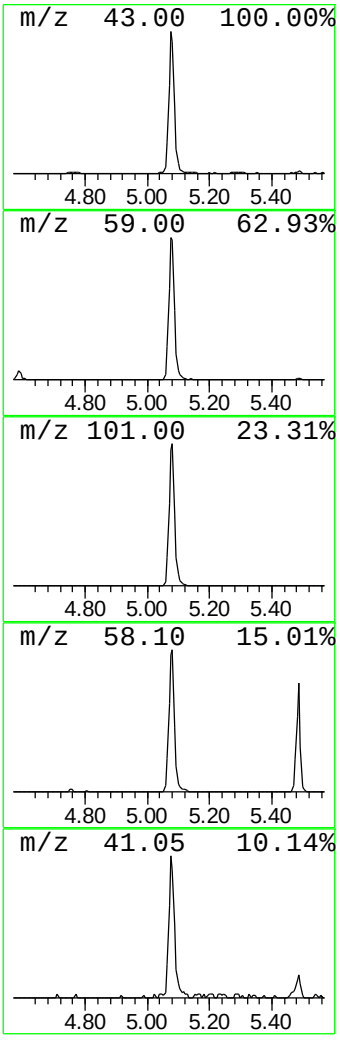
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.38 ng	485363	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
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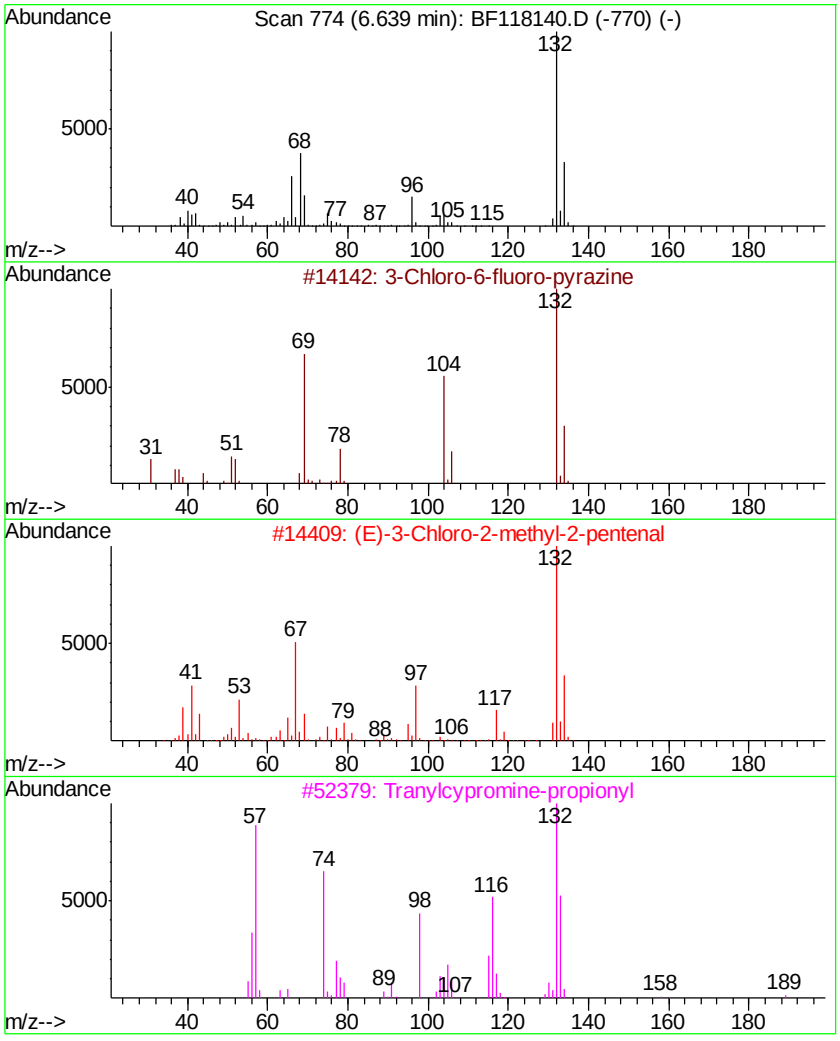
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

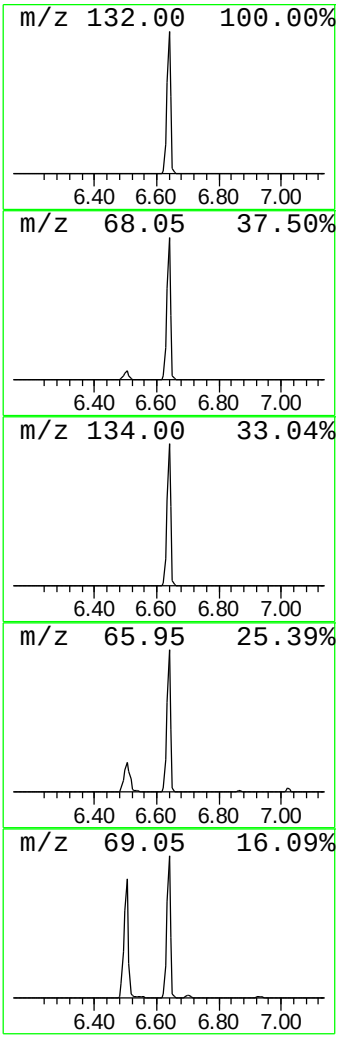
****

Peak Number 4 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	74.11 ng	2906230	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
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TIC Library : C:\DATABASE\NIST11.L
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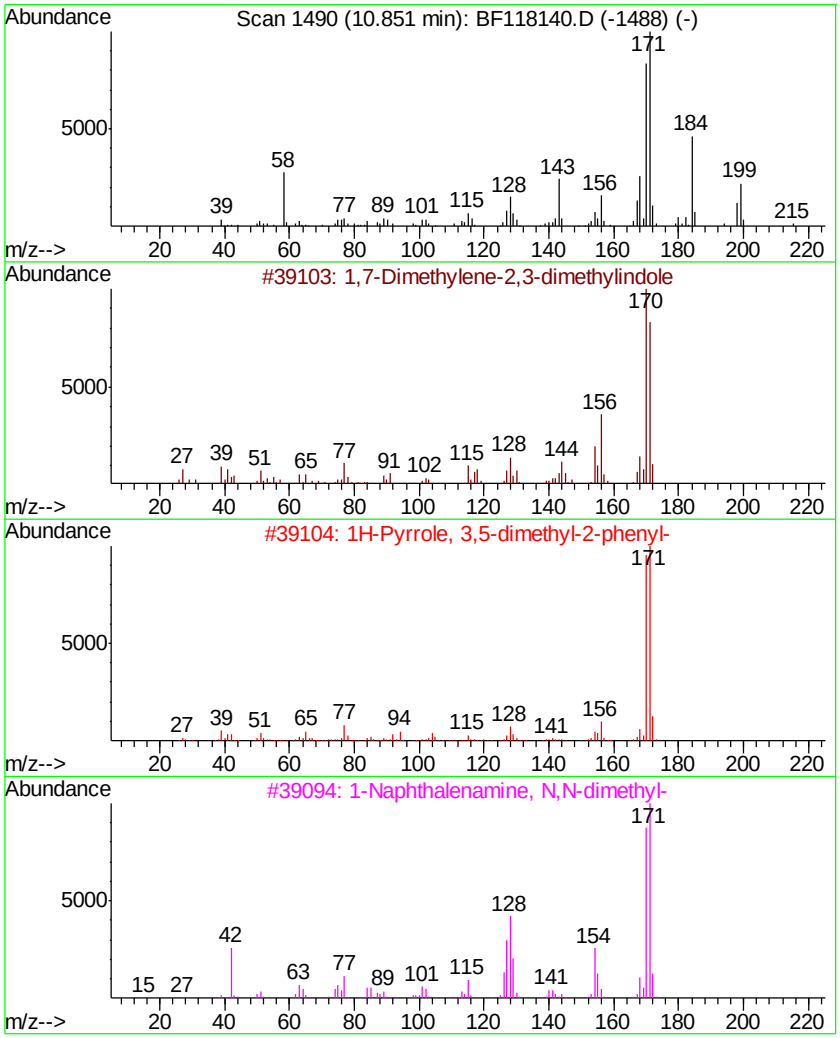
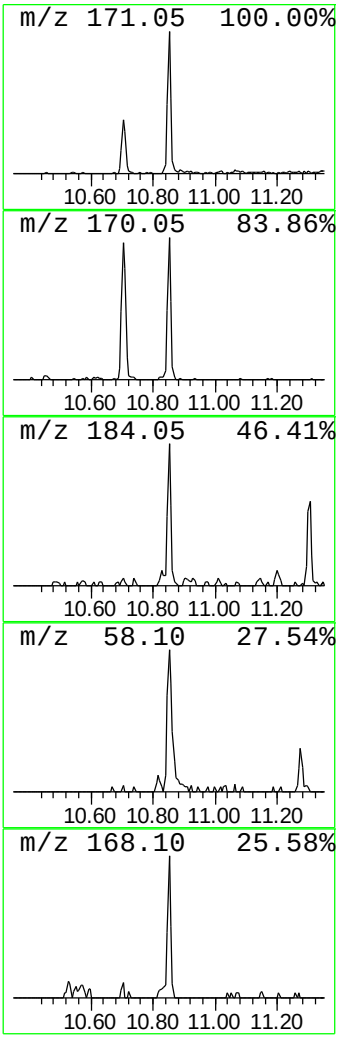
****

Peak Number 6 1,7-Dimethylene-2,3-dimethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.64 ng	142728	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethylene-2,3-dimethylindole	171	C12H13N	031401-55-5	64
2	1H-Pyrrole, 3,5-dimethyl-2-phenyl-	171	C12H13N	003274-53-1	60
3	1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	47
4	2(1H)-Pyridinone, 4-phenyl-	171	C11H9NO	019006-81-6	43
5	2,2-Dimethyl-5-phenyl-2H-pyrrole	171	C12H13N	053675-97-1	43





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : P001-WC010

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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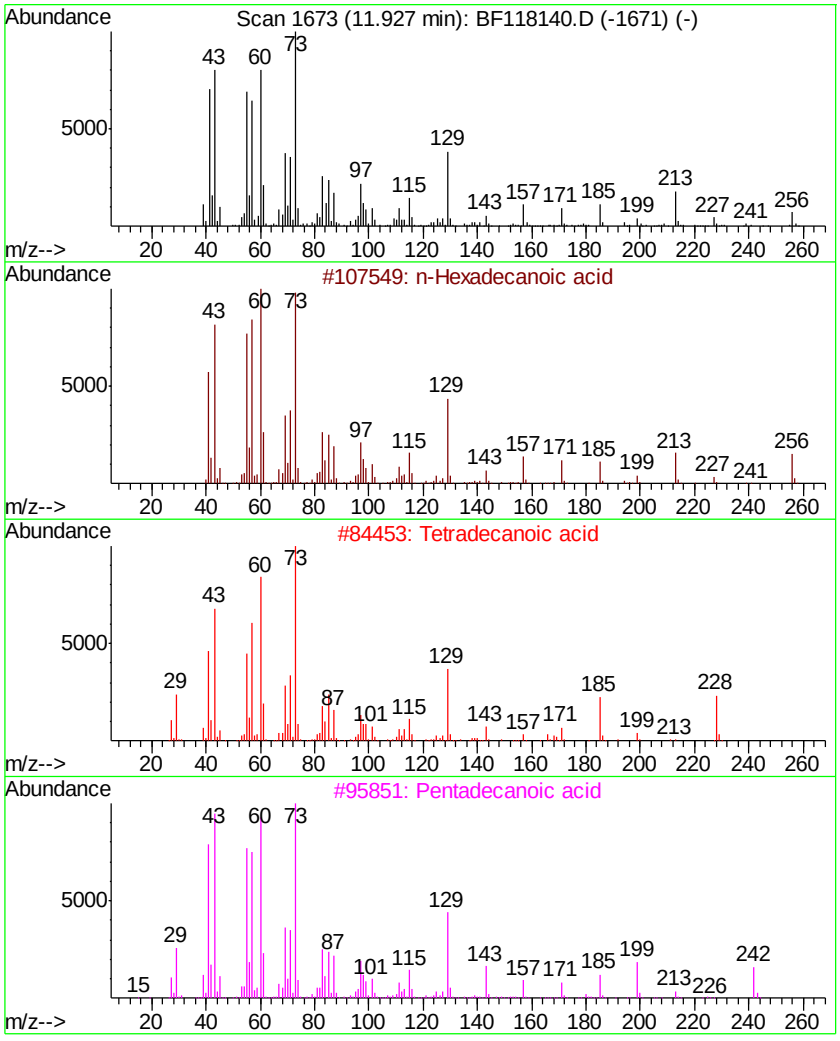
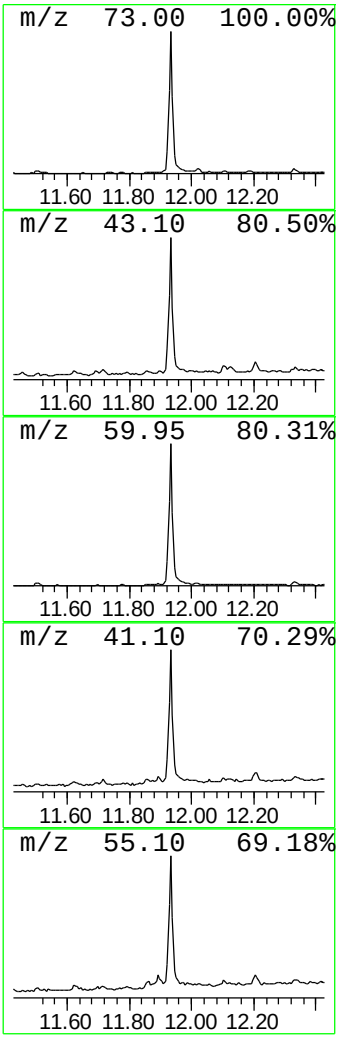
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	19.67 ng	1062700	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

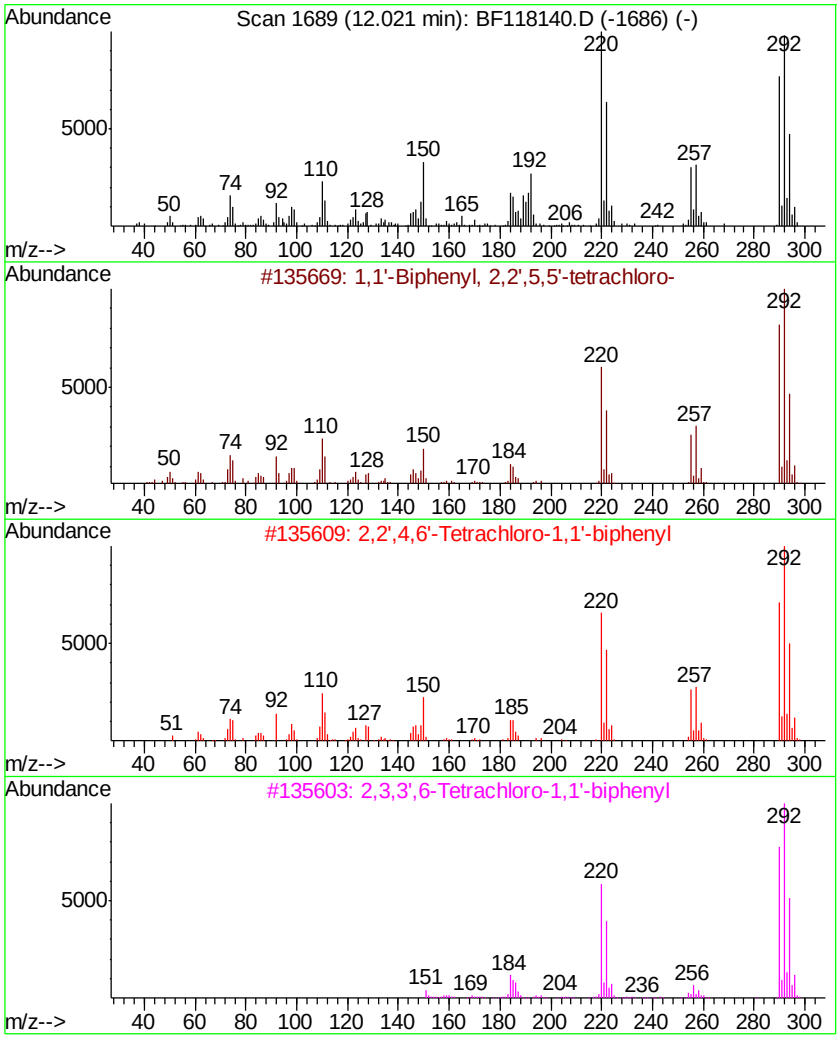
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

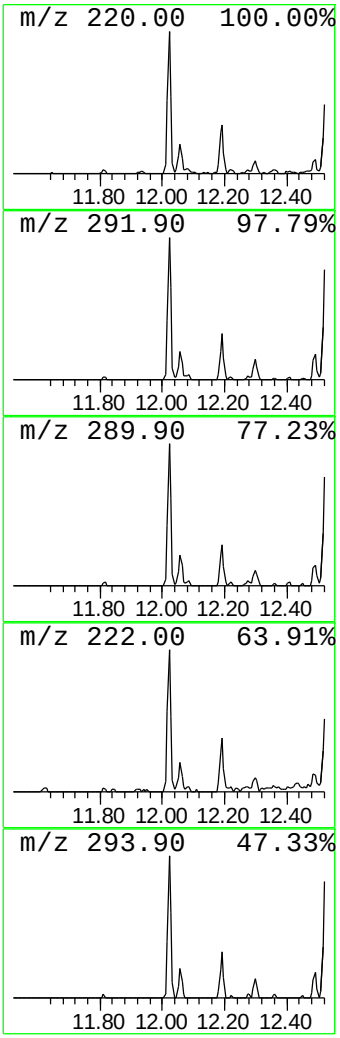
****

Peak Number 8 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.45 ng	294238	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

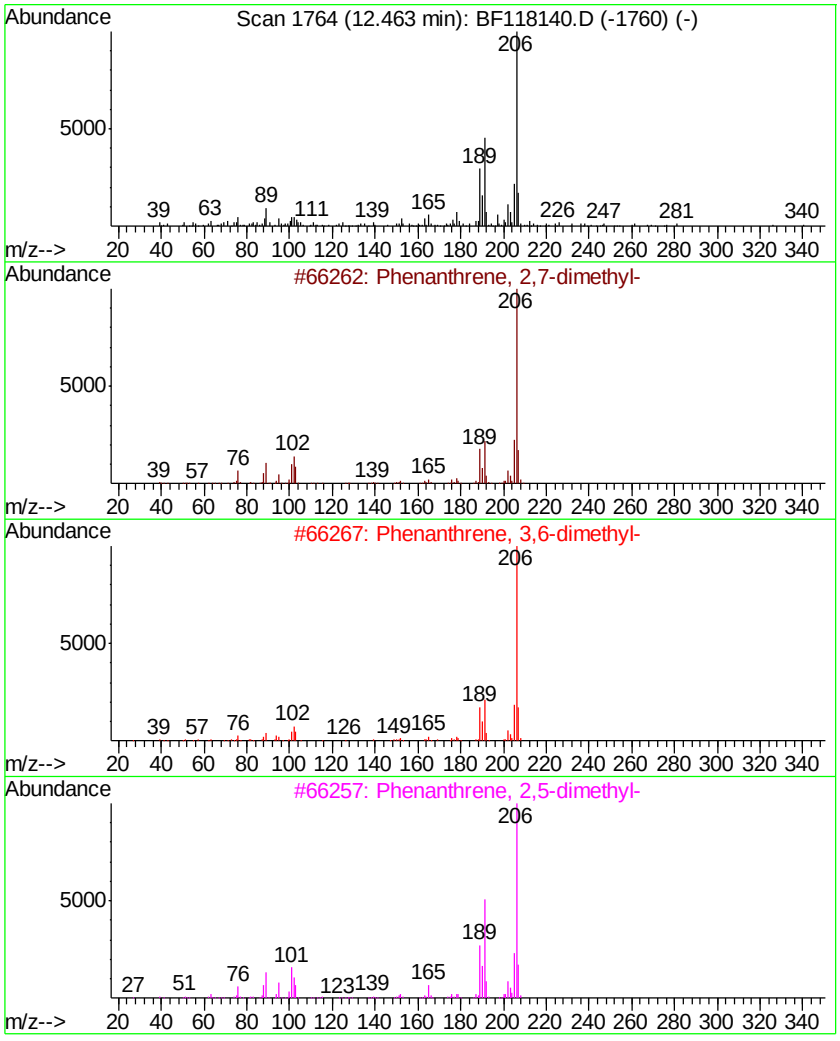
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

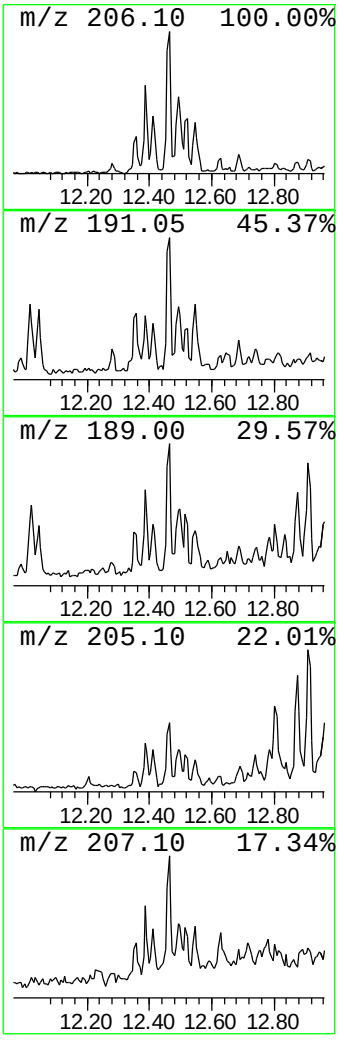
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.16 ng	170806	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Library Search Compound Report

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Data File : BF118140.D
Acq On : 7 Dec 2019 20:21
Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

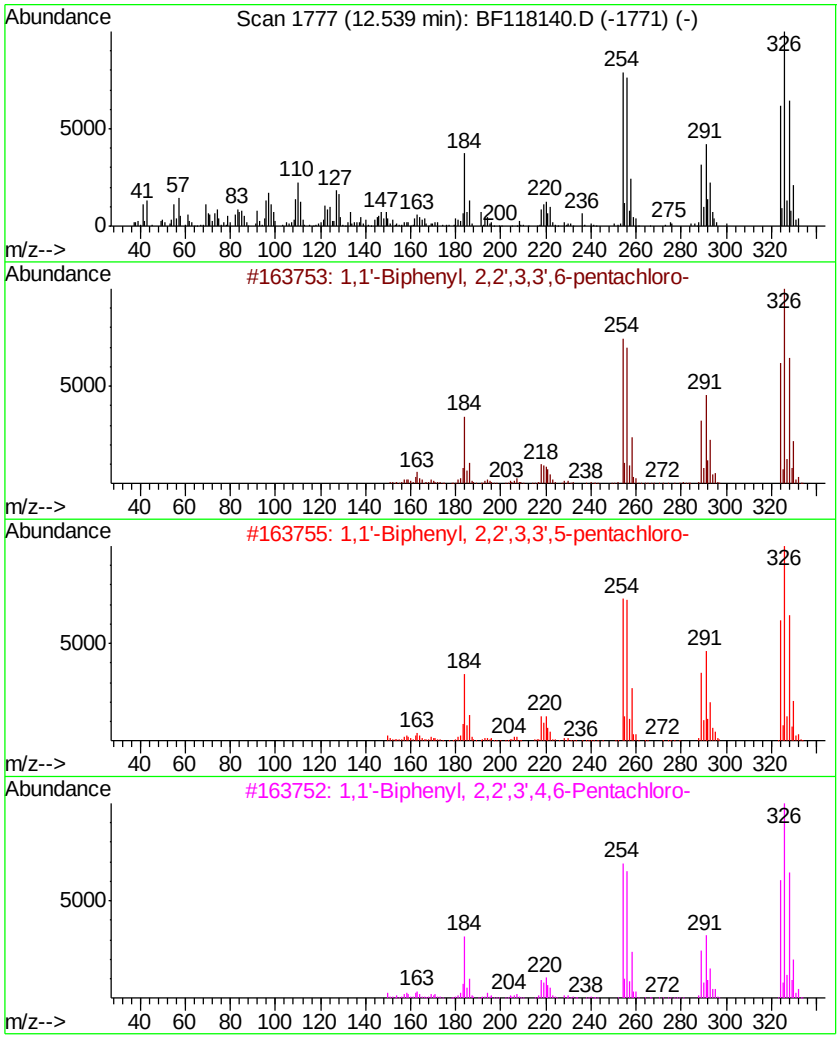
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

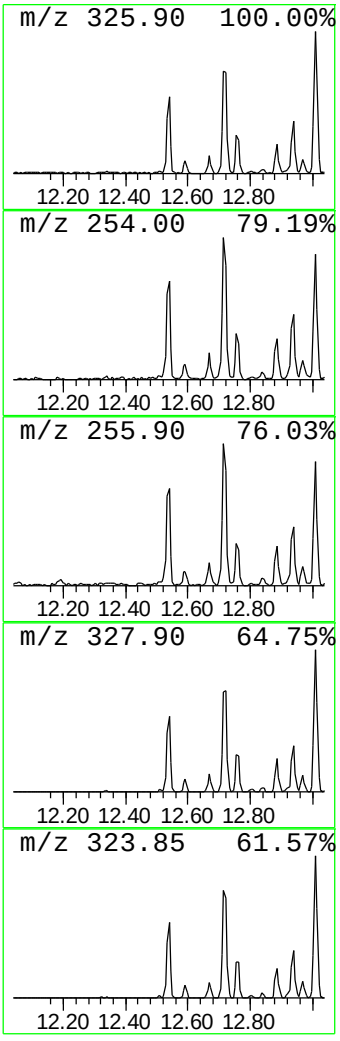
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	9.77 ng	527786	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99





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ClientSampleId : P001-WC010

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TIC Library : C:\DATABASE\NIST11.L
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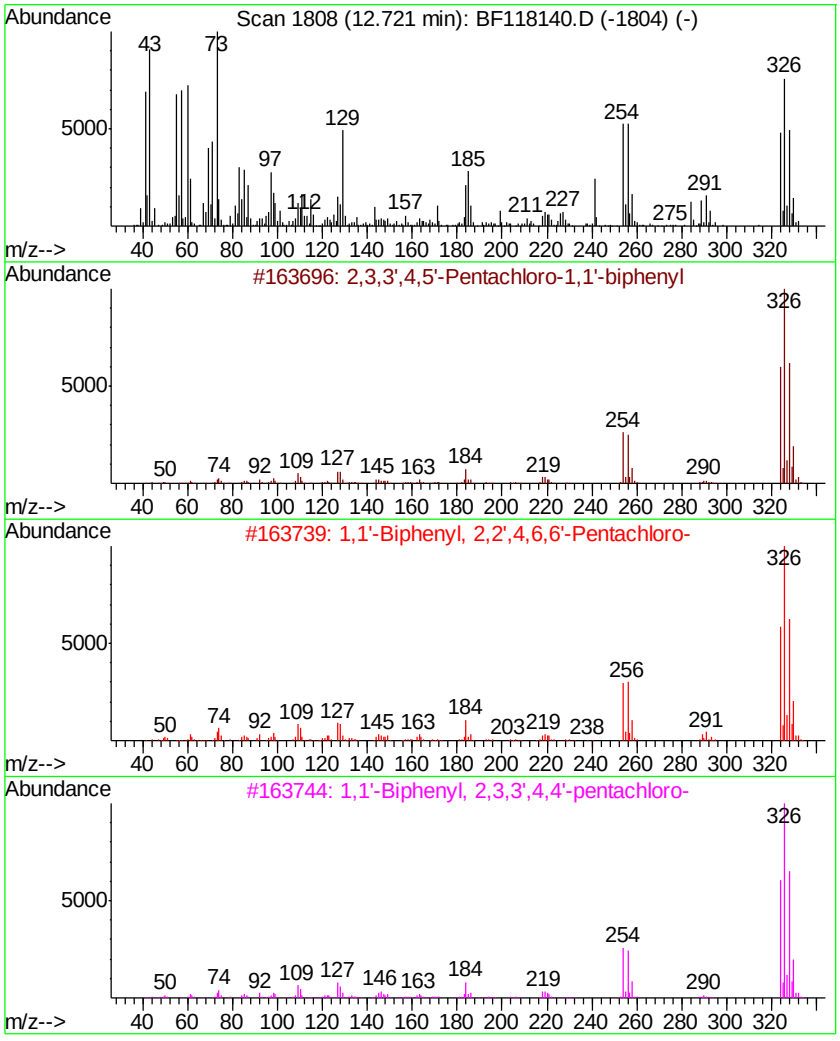
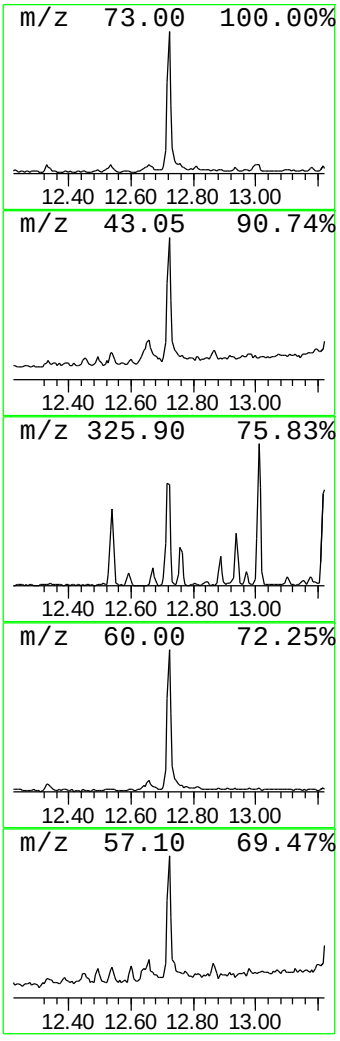
****

Peak Number 11 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	17.22 ng	930051	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	99





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : P001-WC010

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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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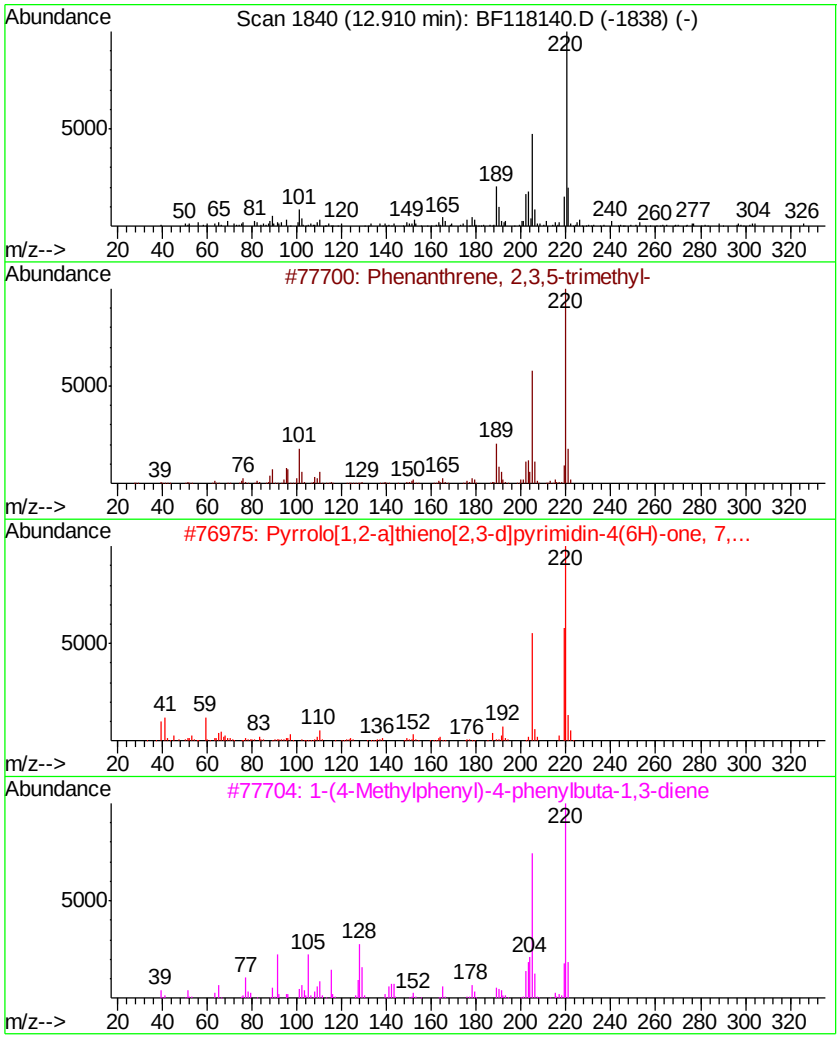
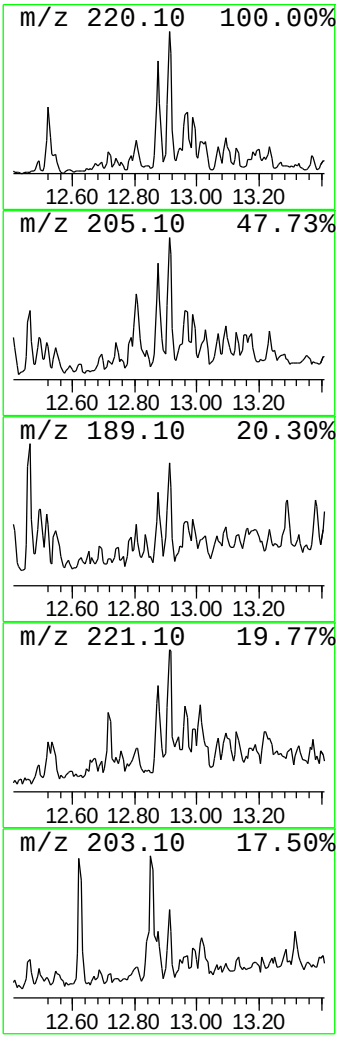
Peak Number 12 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	2.68 ng	96386	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	94
2	Pyrrolo[1,2-a]thieno[2,3-d]pyrim...	220	C11H12N2OS	056929-61-4	50
3	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	47
4	Noscapine	413	C22H23NO7	000128-62-1	47
5	Furan, 2,5-diphenyl-	220	C16H12O	000955-83-9	46





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Sample : K6147-10
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

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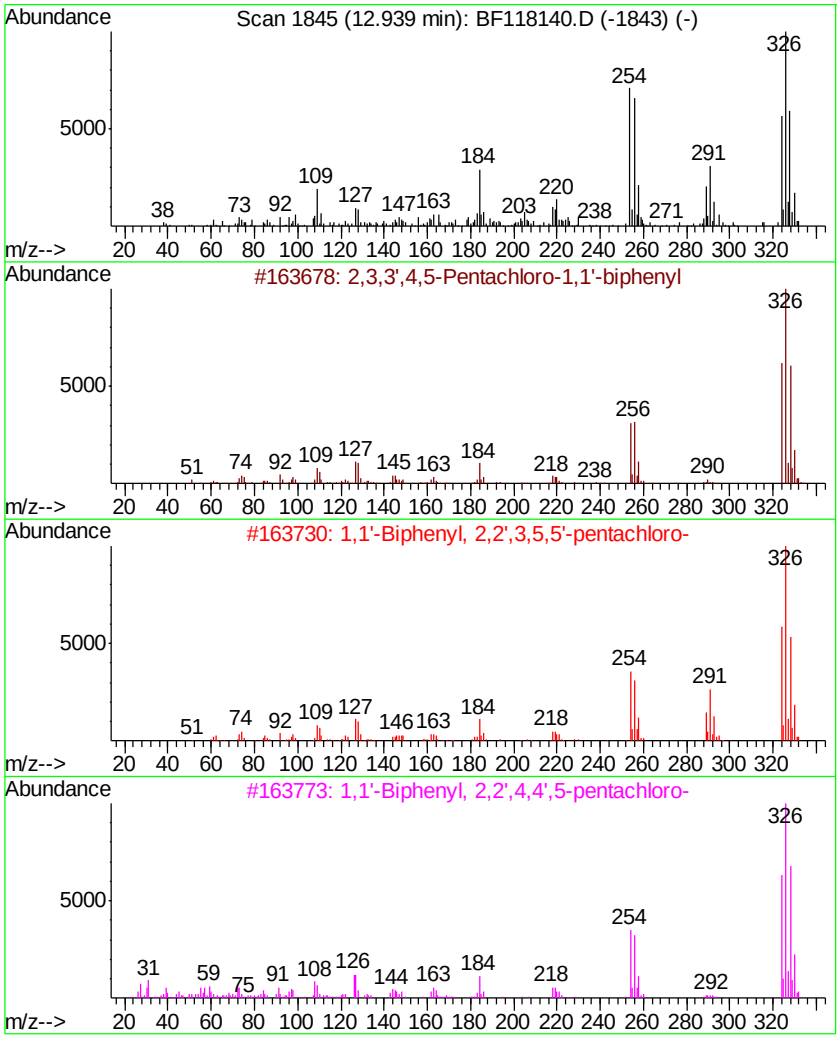
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

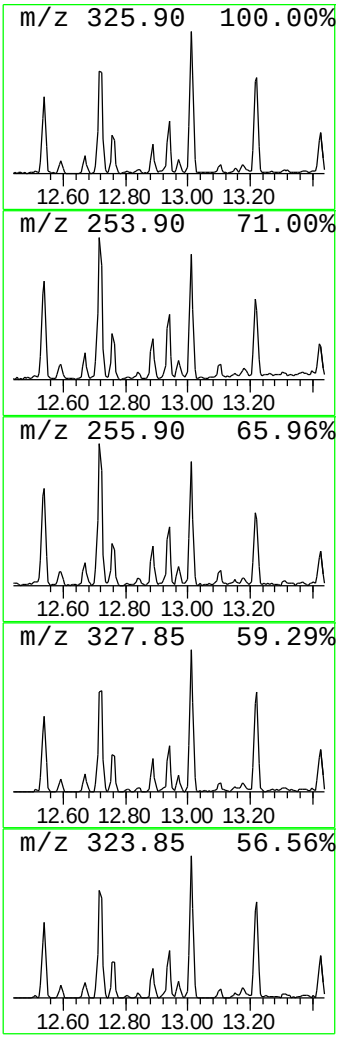
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	3.19 ng	114701	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	97





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Sample : K6147-10
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

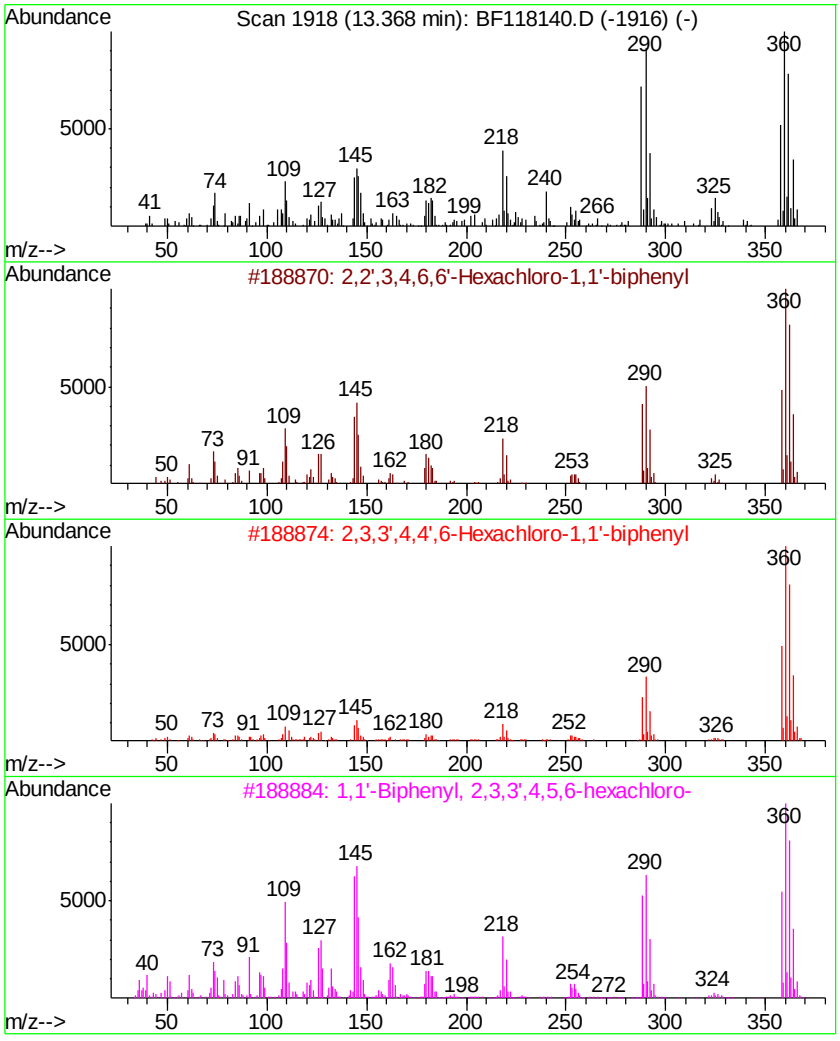
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

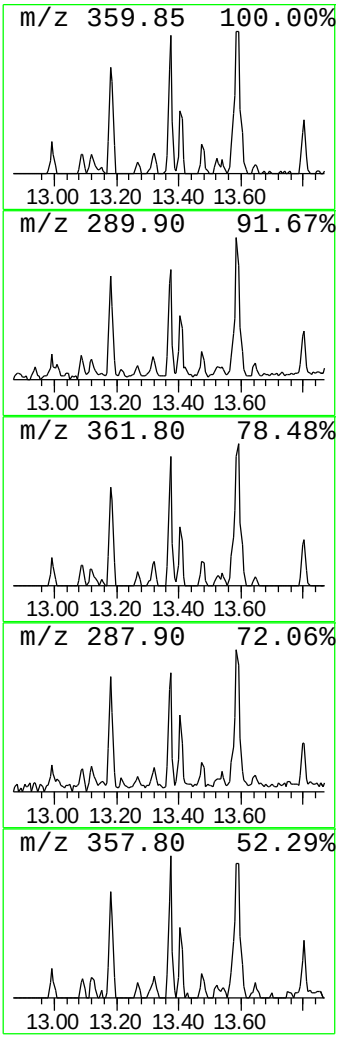
****

Peak Number 16 2,2',3,4,6,6'-Hexachloro-1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.84 ng	174073	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	98
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
4	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	97
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	96





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Instrument : BNA_F
ClientSampleId : P001-WC010

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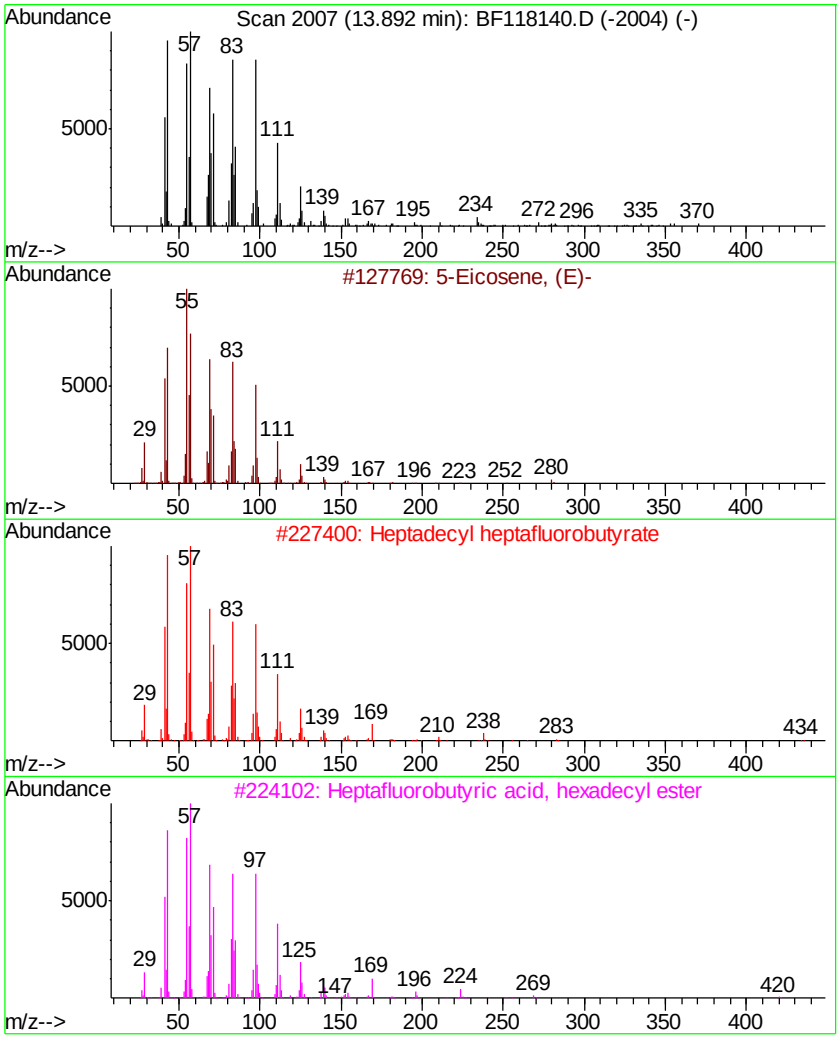
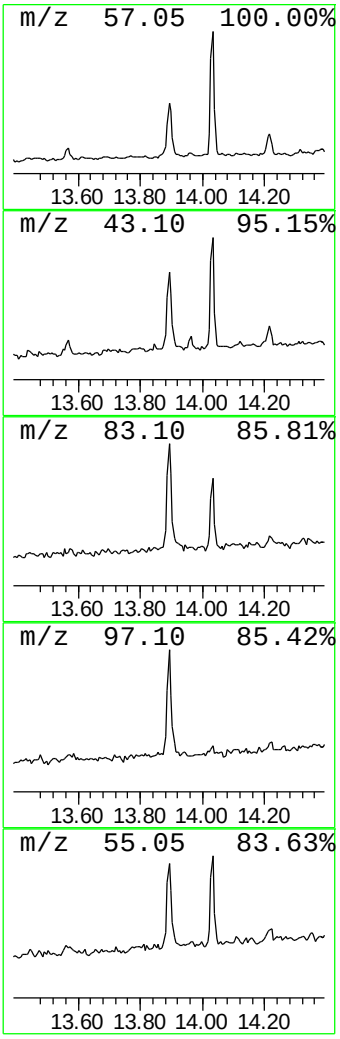
****

Peak Number 18 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	11.93 ng	429423	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Operator : JU
Sample : K6147-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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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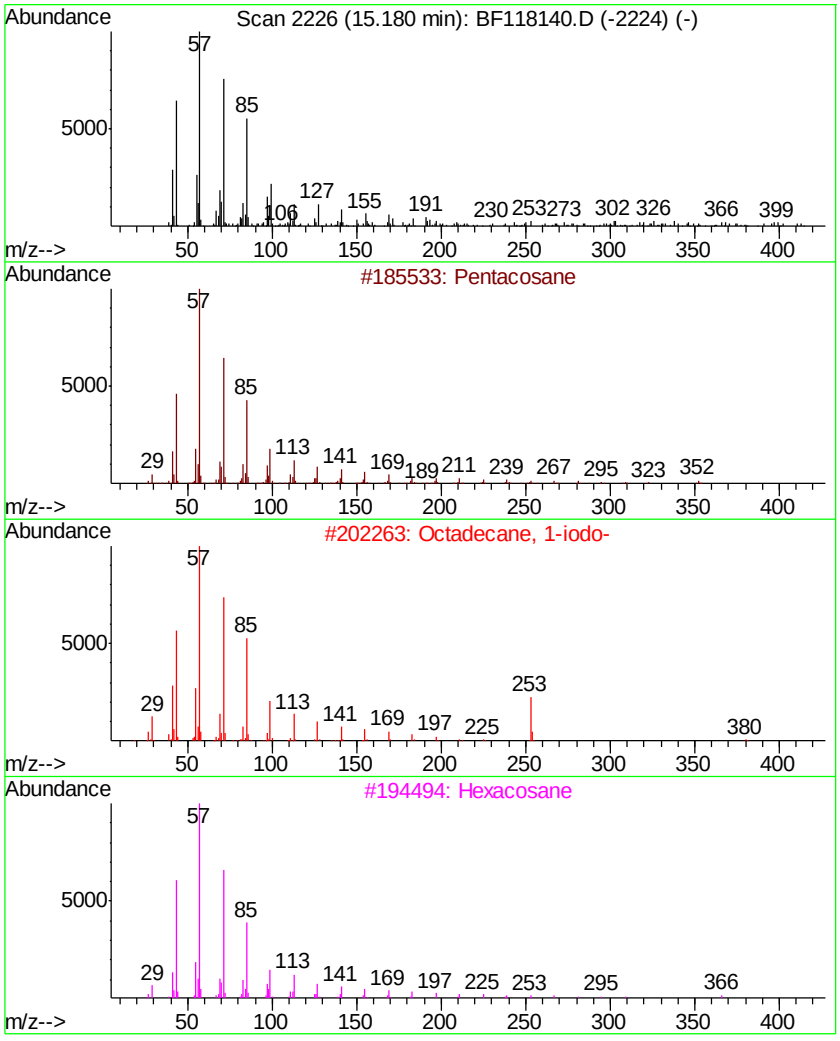
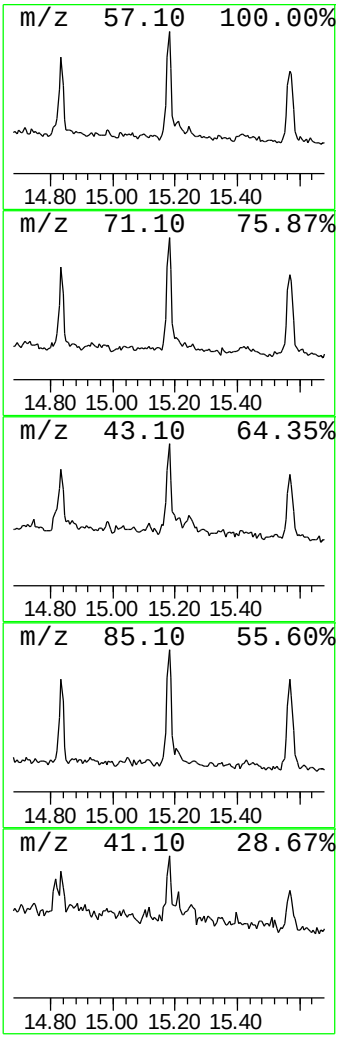
Peak Number 19 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.70 ng	167105	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	Tetracosane	338	C24H50	000646-31-1	93





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WC010

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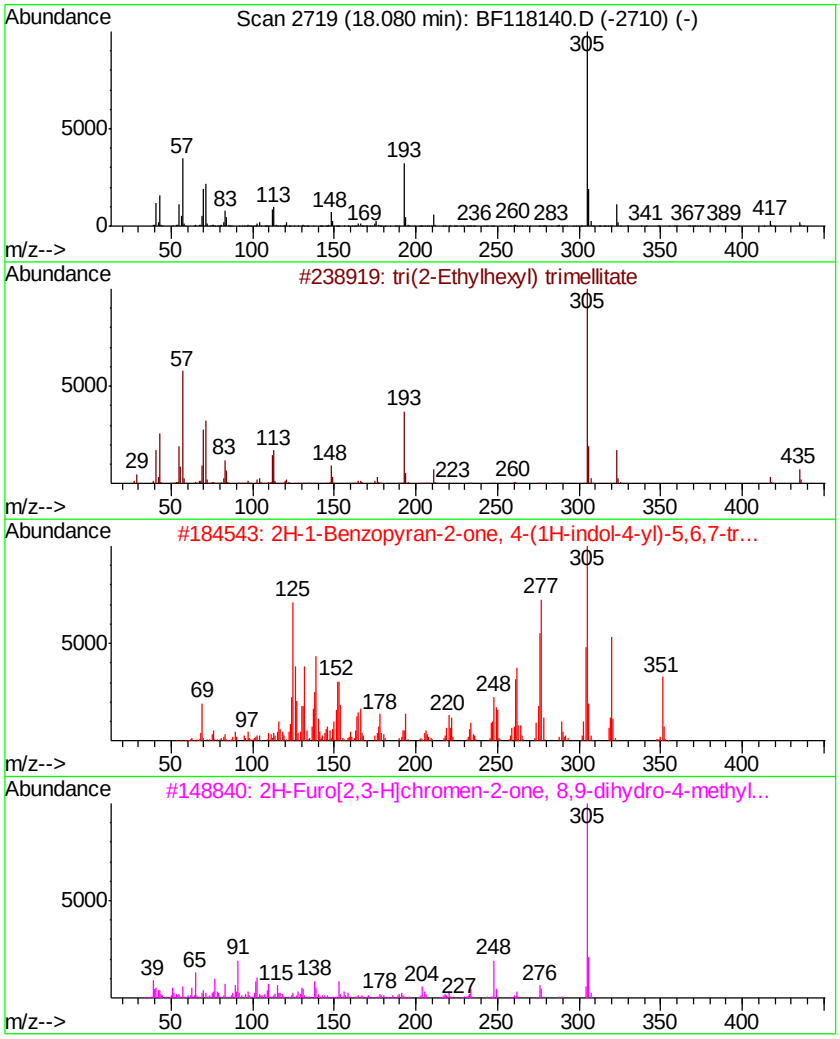
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

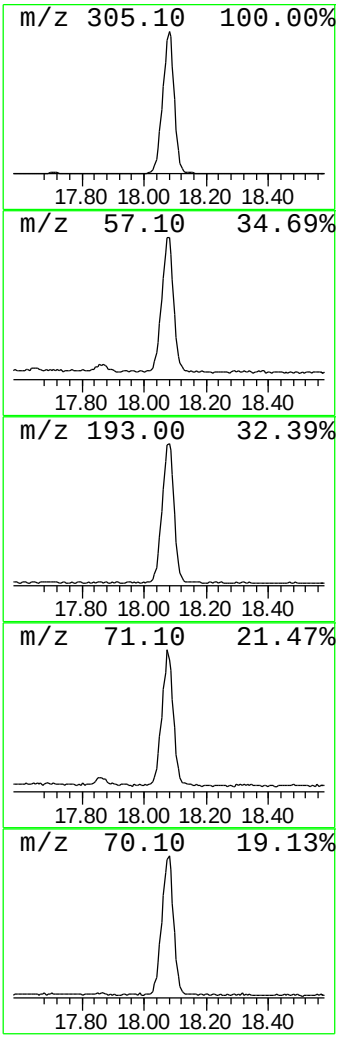
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 tri(2-Ethylhexyl) trimellitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	54.44 ng	2456390	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	62
2	2H-1-Benzopyran-2-one, 4-(1H-ind...	351	C20H17NO5	1000337-05-6	32
3	2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15NO3	1000271-14-0	23
4	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	23
5	6-Hydroxy-3-[2-methyl-2-[2-hydro...	595	C31H49N3O3Si3	1000292-78-8	20





Tentatively Identified Compound (LSC) summary

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Operator : JU
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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
Butane, 2-methoxy...	2.12	8.3	ng	323372	1	6.87	784339	20.0
2-Pentanone, 4-hy...	5.07	12.4	ng	485363	1	6.87	784339	20.0
unknown6.64	6.64	74.1	ng	2906230	1	6.87	784339	20.0
1,7-Dimethylene-2...	10.85	2.6	ng	142728	4	11.40	1080390	20.0
n-Hexadecanoic acid	11.93	19.7	ng	1062700	4	11.40	1080390	20.0
1,1'-Biphenyl, 2,...	12.02	5.5	ng	294238	4	11.40	1080390	20.0
Phenanthrene, 2,7...	12.46	3.2	ng	170806	4	11.40	1080390	20.0
1,1'-Biphenyl, 2,...	12.54	9.8	ng	527786	4	11.40	1080390	20.0
2,3,3',4,5'-Penta...	12.72	17.2	ng	930051	4	11.40	1080390	20.0
Phenanthrene, 2,3...	12.91	2.7	ng	96386	5	14.06	719885	20.0
2,3,3',4,5-Pentac...	12.94	3.2	ng	114701	5	14.06	719885	20.0
2,2',3,4,6,6'-Hex...	13.37	4.8	ng	174073	5	14.06	719885	20.0
5-Eicosene, (E)-	13.89	11.9	ng	429423	5	14.06	719885	20.0
Pentacosane	15.18	3.7	ng	167105	6	15.56	902408	20.0
tri(2-Ethylhexyl)...	18.08	54.4	ng	2456390	6	15.56	902408	20.0