LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

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_P\METHODS\8270-BP100119.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	5.387	557	561	580	rVB	2372260	2104786	12.10%	2.225%
2	6.405	730	734	743	rBV	2491725	2324283	13.36%	2.457%
3	6.534	752	756	760	rBV	2921884	2383190	13.70%	2.519%
4	6.764	792	795	799	rBV	1965006	1503885	8.64%	1.589%
5	6.922	818	822	825	rBV	2285193	1997004	11.48%	2.111%
6	7.322	886	890	893	rBV	1585932	1286571	7.39%	1.360%
7	8.046	1010	1013	1017	rBV	2450839	1988198	11.43%	2.101%
8	9.128	1193	1197	1200	rBV	4148150	3105256	17.84%	3.282%
9	9.522	1262	1264	1269	rBV	511182	507762	2.92%	0.537%
10	9.752	1301	1303	1307	rVB	353236	248550	1.43%	0.263%
11	9.810	1307	1313	1316	rBV	3011920	2544252	14.62%	2.689%
12	10.252	1385	1388	1391	rVB	469999	414108	2.38%	0.438%
13	10.481	1420	1427	1432	rBV	278180	420415	2.42%	0.444%
14	10.605	1444	1448	1452	rBV	2257459	1890936	10.87%	1.999%
15	10.734	1467	1470	1477	rBV	736328	899326	5.17%	0.951%
16	11.187	1544	1547	1549	rBV	658242	583995	3.36%	0.617%
17	11.216	1549	1552	1558	rVB2	357427	368300	2.12%	0.389%
18	11.310	1564	1568	1570	rBV	2964959	2484715	14.28%	2.626%
19	11.334	1570	1572	1575	rVV	1005663	755070	4.34%	0.798%
20	11.381	1575	1580	1585	rVB	268774	325390	1.87%	0.344%
21	11.616	1617	1620	1622	rBV	763240	608014	3.49%	0.643%
22	11.640	1622	1624	1627	rVB2	363610	295768	1.70%	0.313%
23	11.716	1633	1637	1641	rVB	7284459	7083347	40.70%	7.486%
24	11.852	1657	1660	1663	rBV2	388196	418263	2.40%	0.442%
25	11.928	1670	1673	1676	rBV	235638	231816	1.33%	0.245%
26	12.028	1687	1690	1698	rVB	647032	628936	3.61%	0.665%
27	12.122	1703	1706	1713	rVB5	184229	285387	1.64%	0.302%
28	12.416	1751	1756	1758	rBV	10233957	14619244	84.01%	15.451%
29	12.446	1758	1761	1766	rVV2	11635258	17401804	100.00%	18.392%
30	12.487	1766	1768	1770	rVB	253459	181000	1.04%	0.191%
31	12.522	1770	1774	1776	rBV	4062304	4029024	23.15%	4.258%
32	12.540	1776	1777	1779	rVV	1556328	751392	4.32%	0.794%
33	12.575	1780	1783	1790	rVB2	870770	1075826	6.18%	1.137%
34	12.769	1810	1816	1819	rBV	1533226	2081978	11.96%	2.200%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
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Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

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_P\METHODS\8270-BP100119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.799	1819	1821	1823	rVB	413192	314691	1.81%	0.333%
36	12.916	1838	1841	1844	rBV	3841944	3057536	17.57%	3.232%
37	13.081	1867	1869	1871	rBV2	552450	528942	3.04%	0.559%
38	13.104	1871	1873	1880	rVV	439649	493185	2.83%	0.521%
39	13.175	1880	1885	1888	rVV2	953007	1195978	6.87%	1.264%
40	13.251	1895	1898	1902	rBV	804127	687317	3.95%	0.726%
41	13.504	1939	1941	1944	rBV	268368	224280	1.29%	0.237%
42	13.834	1994	1997	2000	rBV2	385927	475630	2.73%	0.503%
43	13.928	2011	2013	2017	rBV	711912	647727	3.72%	0.685%
44	13.981	2018	2022	2025	rVV2	2869237	3229387	18.56%	3.413%
45	14.010	2025	2027	2029	rVB	623796	494887	2.84%	0.523%
46	14.563	2118	2121	2127	rBV4	380693	464357	2.67%	0.491%
47	14.898	2174	2178	2188	rVB	917952	1362817	7.83%	1.440%
48	15.034	2198	2201	2204	rBV	623013	865935	4.98%	0.915%
49	15.398	2261	2263	2270	rVB	496275	565541	3.25%	0.598%
50	15.469	2270	2275	2278	rBV	1737844	2179922	12.53%	2.304%

Sum of corrected areas: 94615923

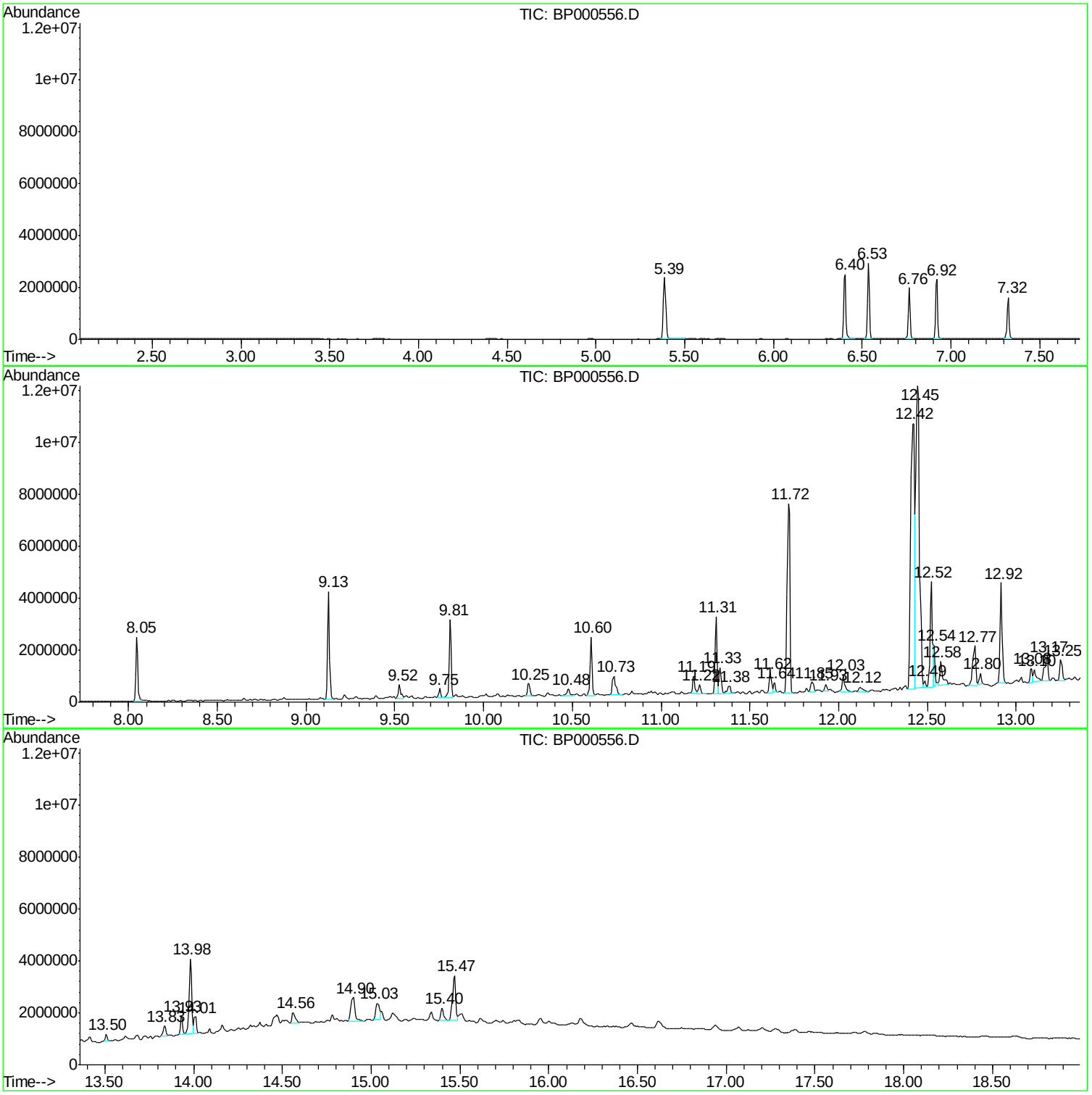
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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 P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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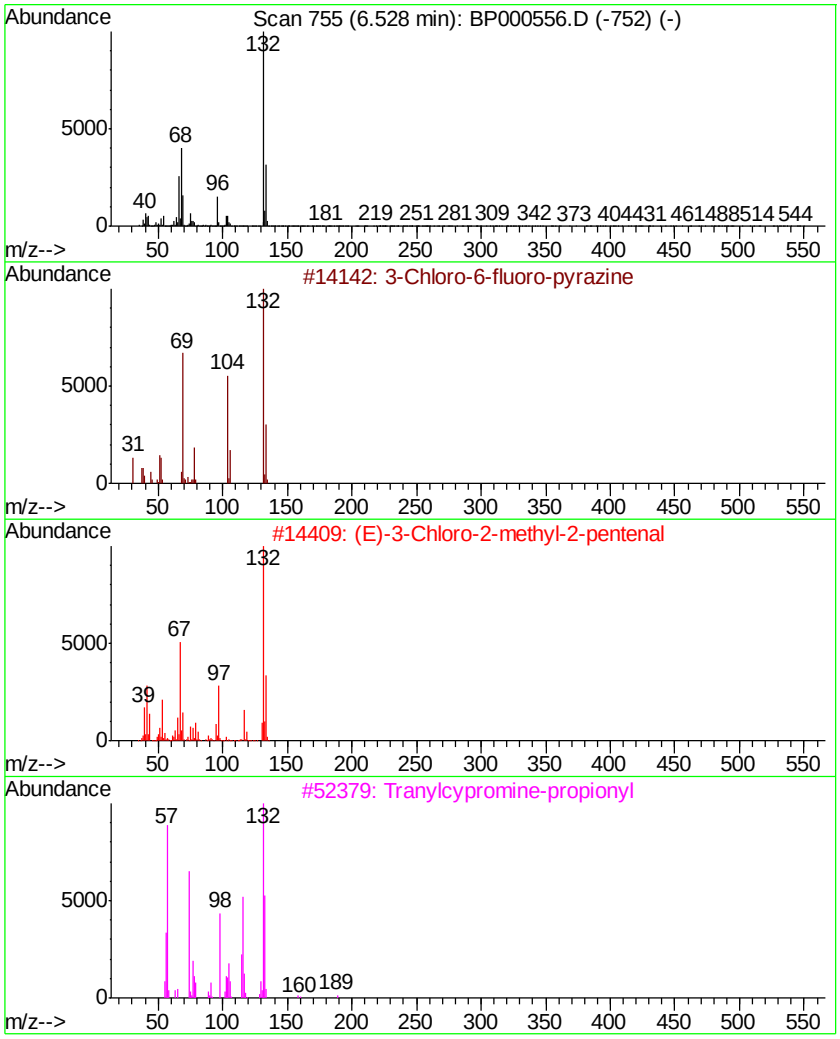
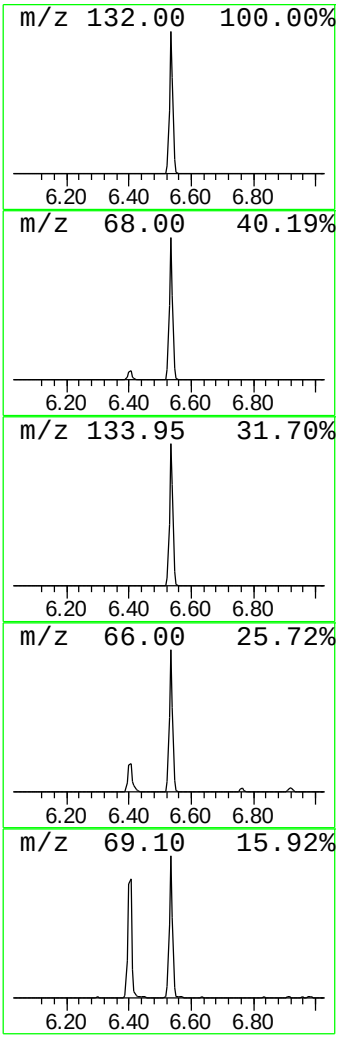
Peak Number 1 unknown6.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	31.69 ng	2383190	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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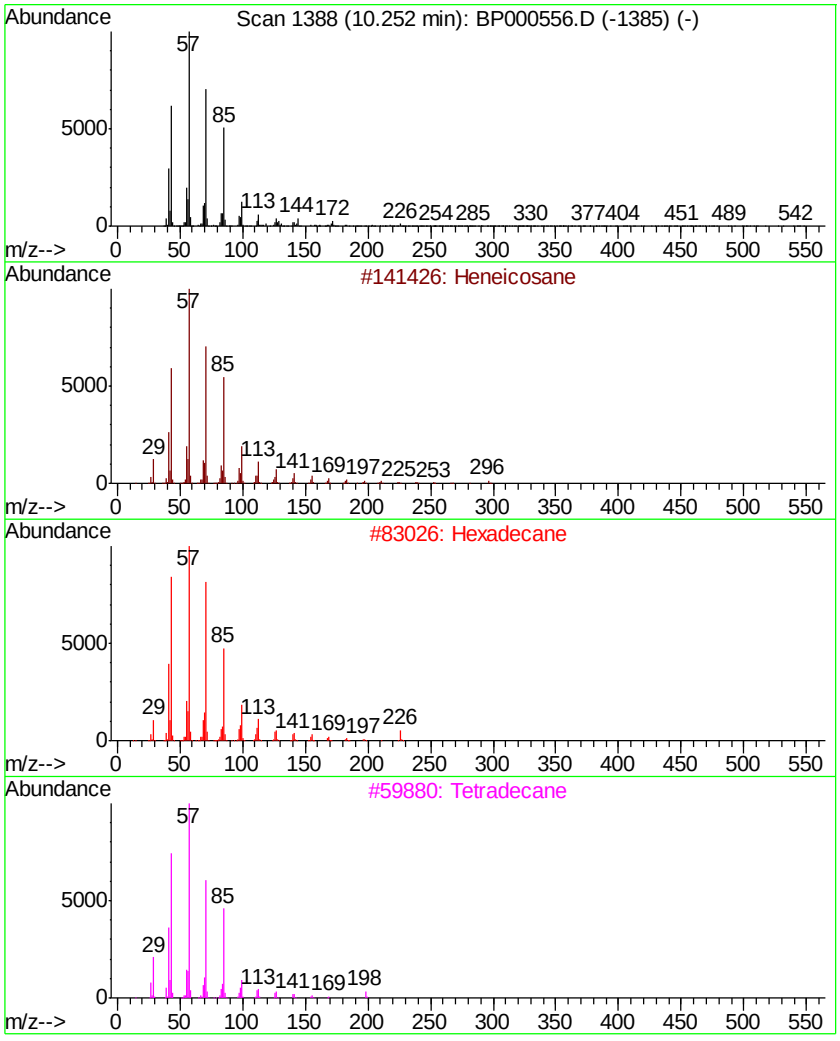
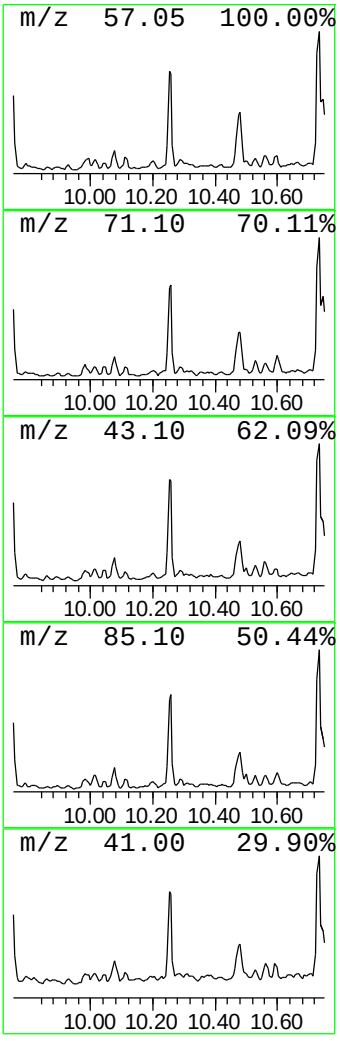
Peak Number 3 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.26 ng	414108	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Tetradecane	198	C14H30	000629-59-4	94
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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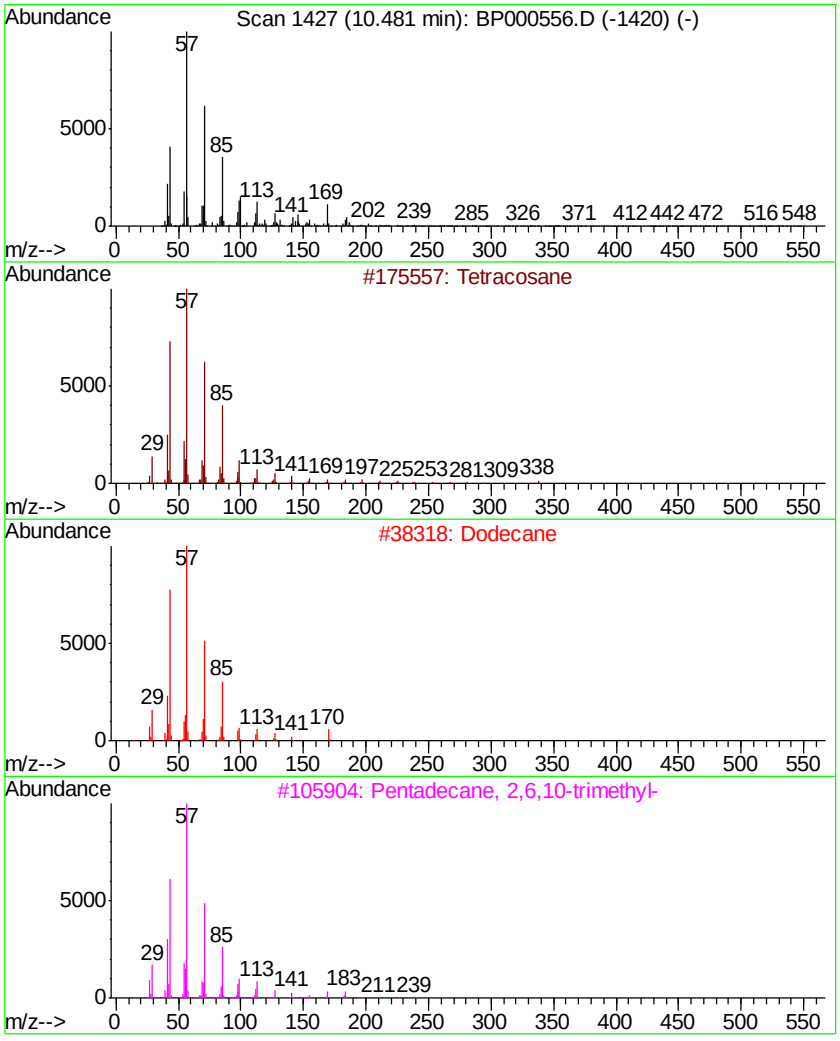
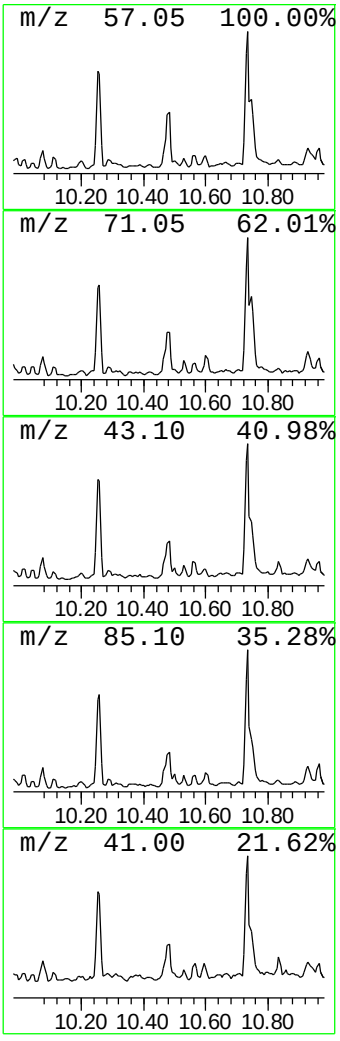
Peak Number 4 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	3.30 ng	420415	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Dodecane	170	C12H26	000112-40-3	87
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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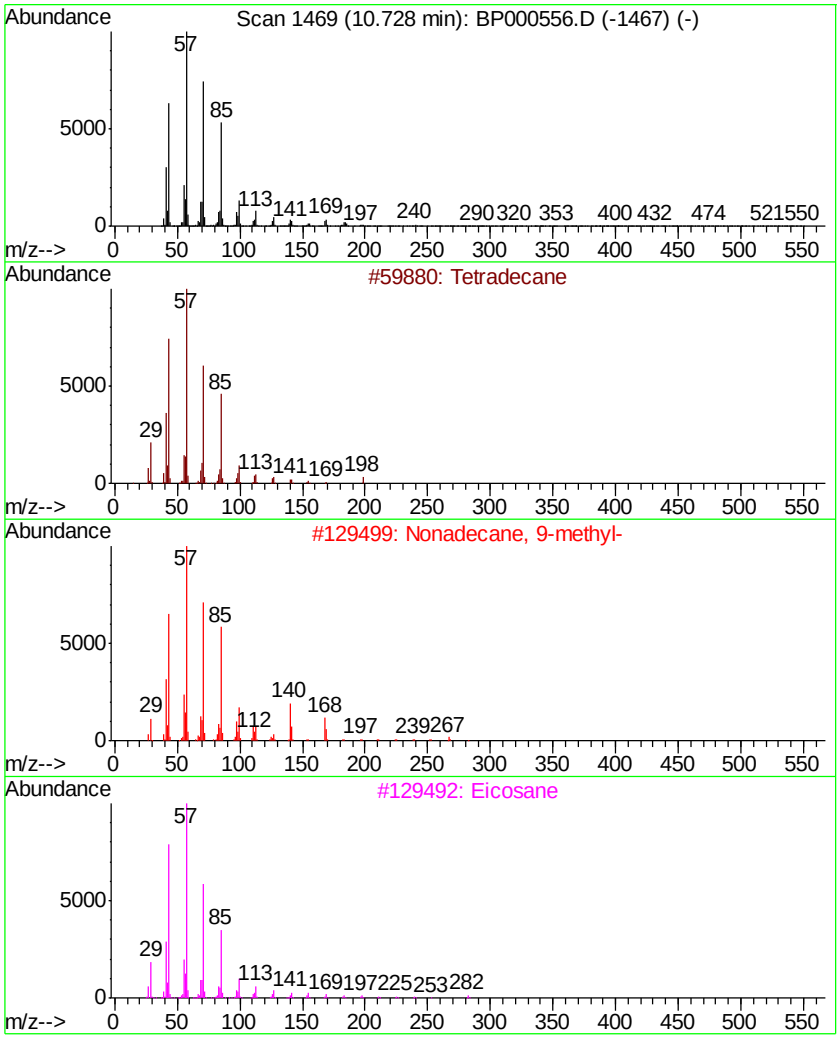
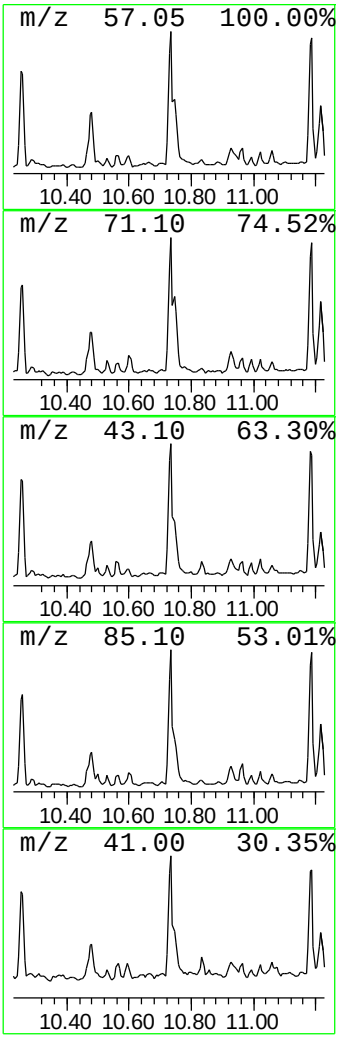
Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.24 ng	899326	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Library Search Compound Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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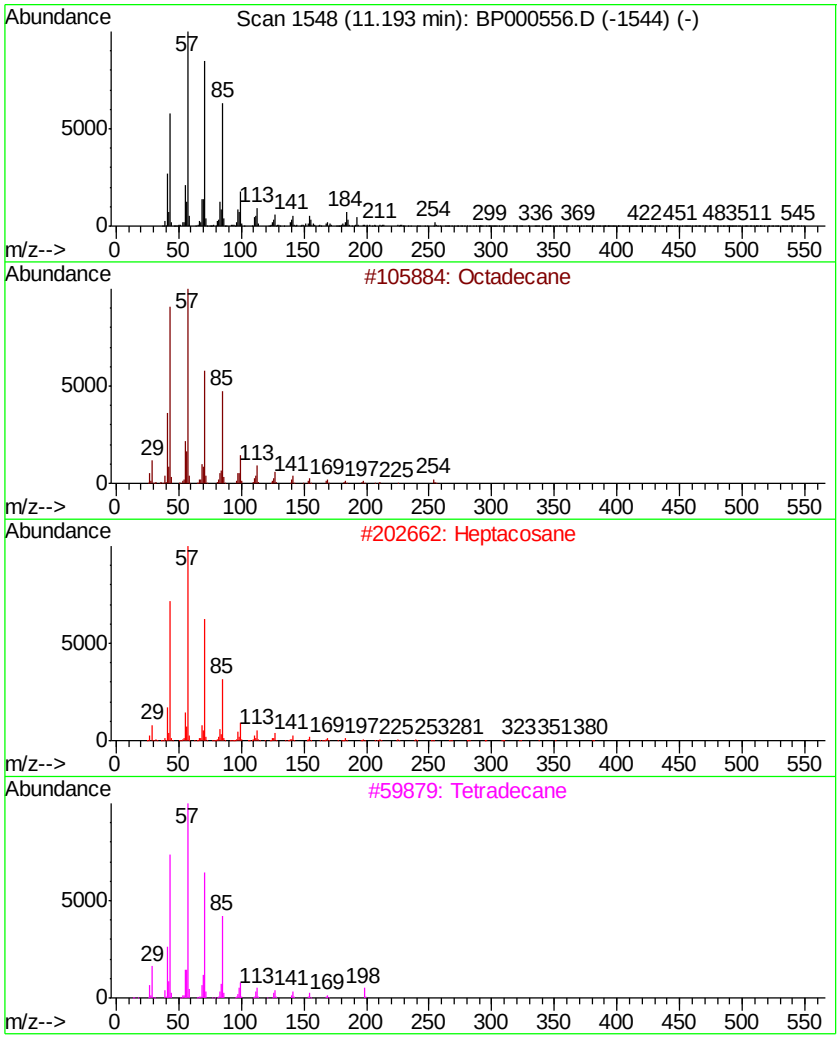
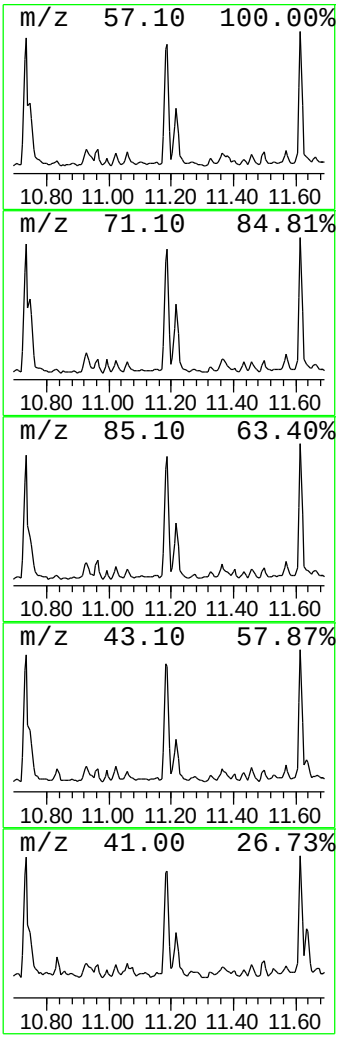
Peak Number 6 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	4.70 ng	583995	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptacosane	380	C27H56	000593-49-7	93
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5	Hexatriacontane	507	C36H74	000630-06-8	81





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Misc :
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Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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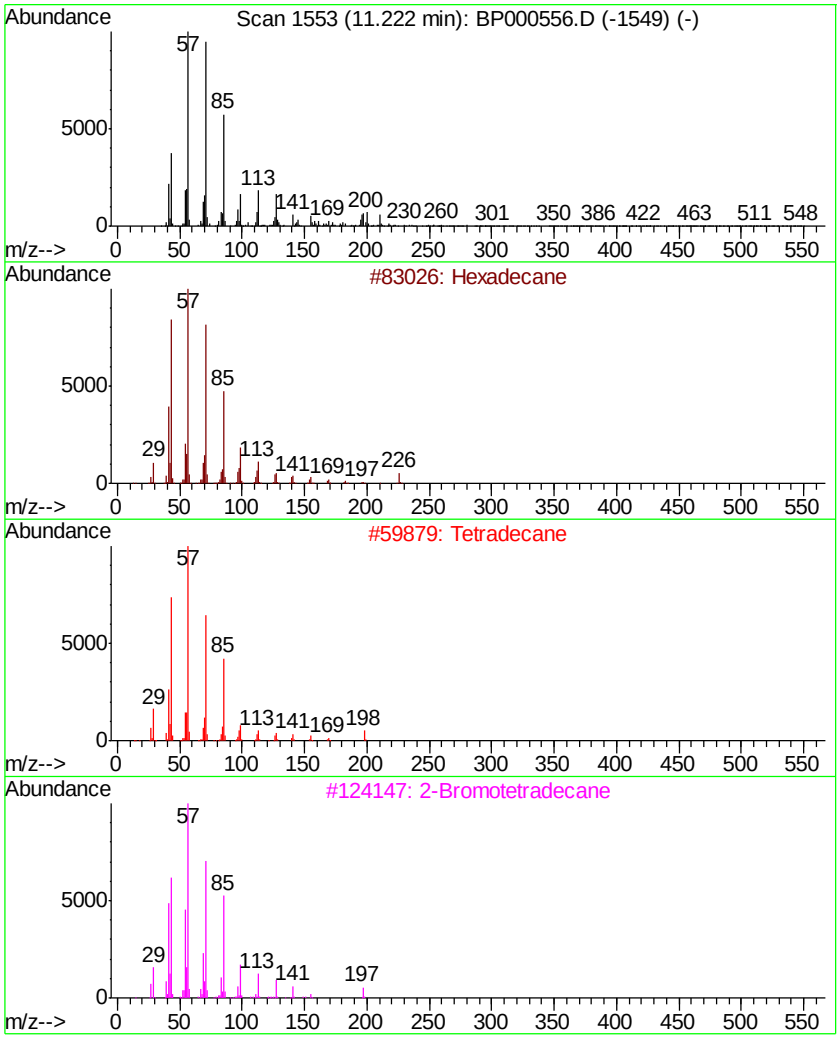
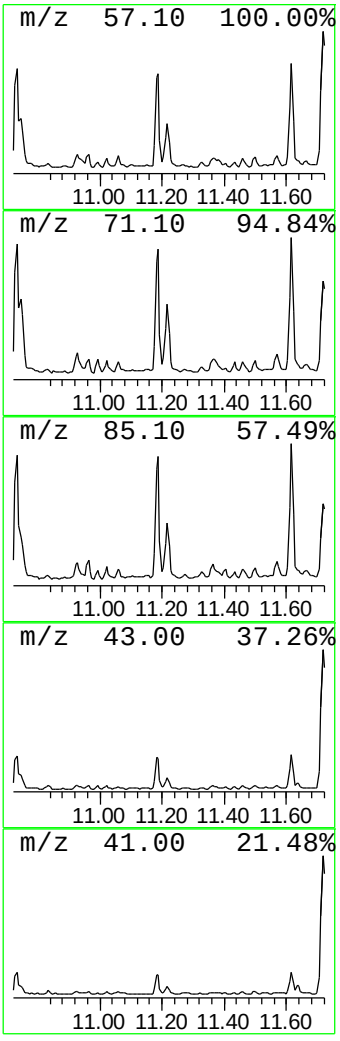
Peak Number 7 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.96 ng	368300	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Heneicosane	296	C21H44	000629-94-7	80





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Misc :
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Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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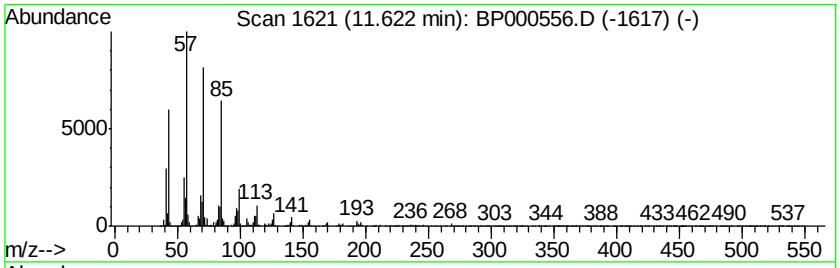
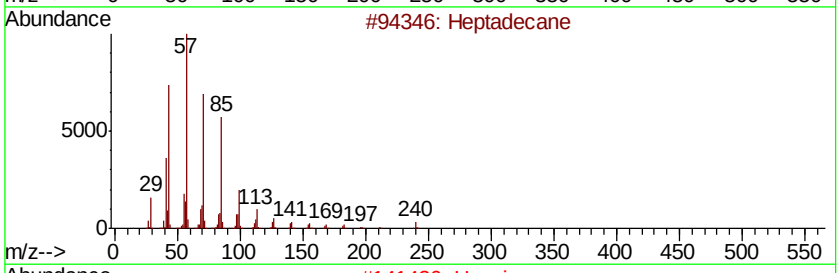
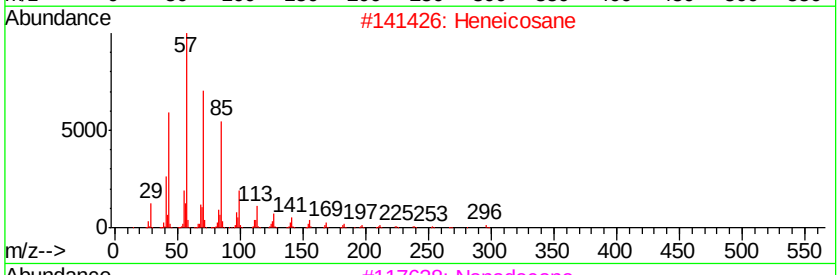
Peak Number 8 Heptadecane Concentration Rank 10

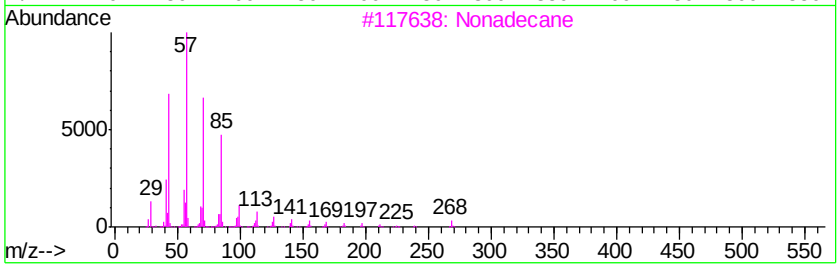
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	4.89 ng	608014	Phenanthrene-d10	11.31

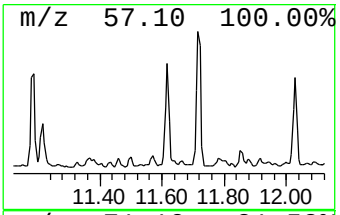
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90

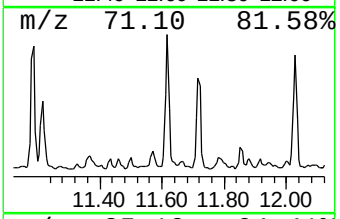


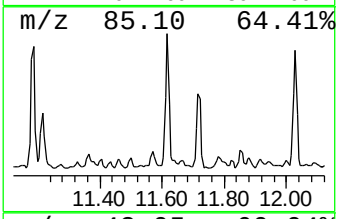


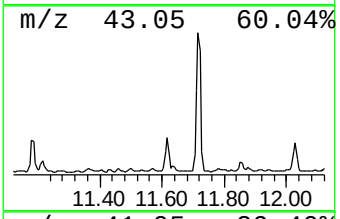


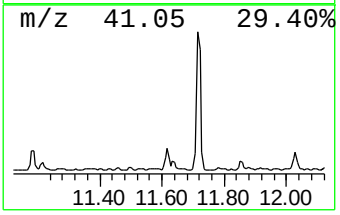












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Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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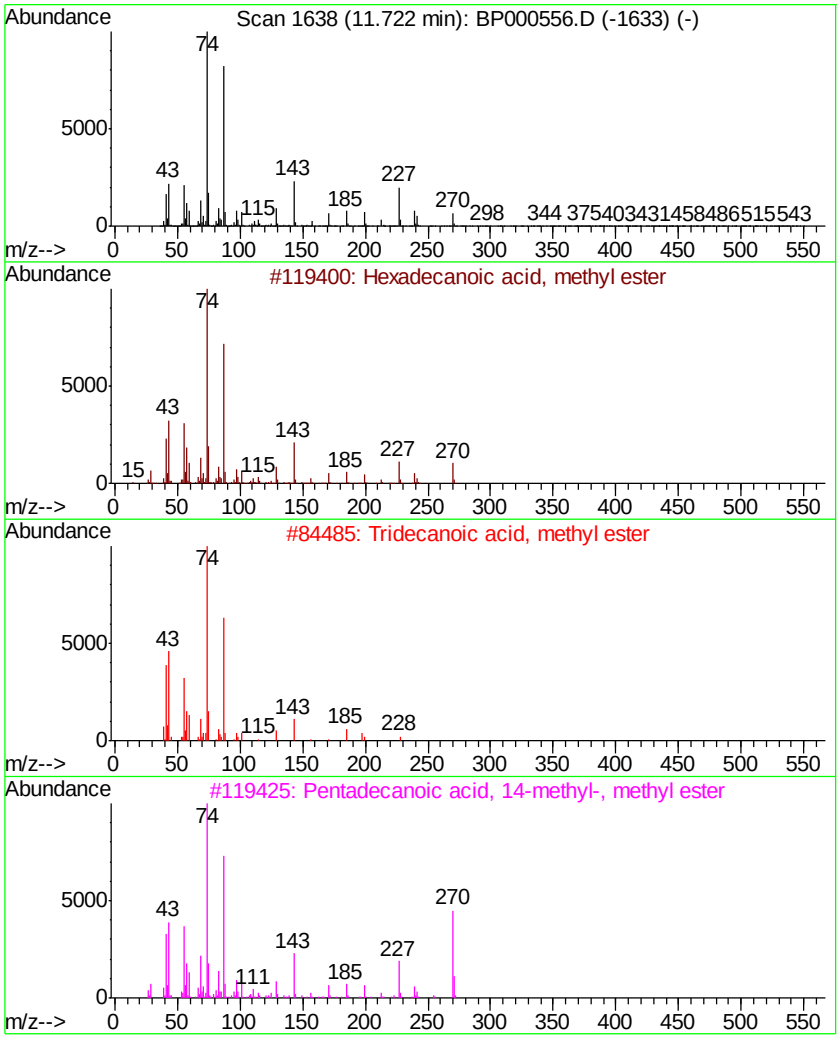
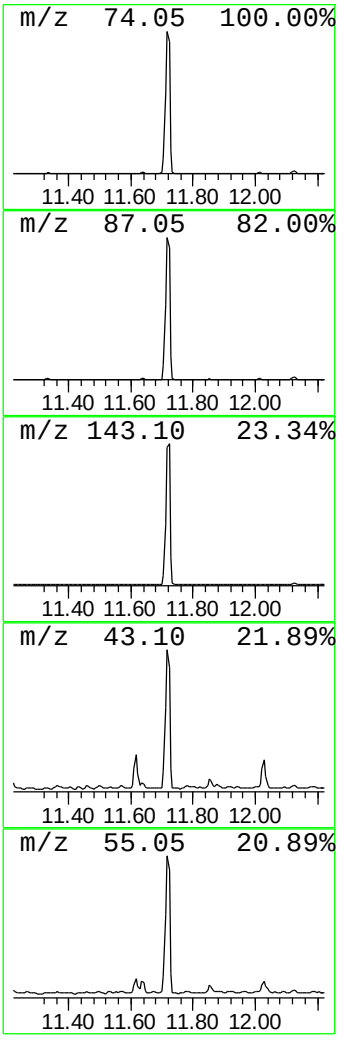
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	57.02 ng	7083350	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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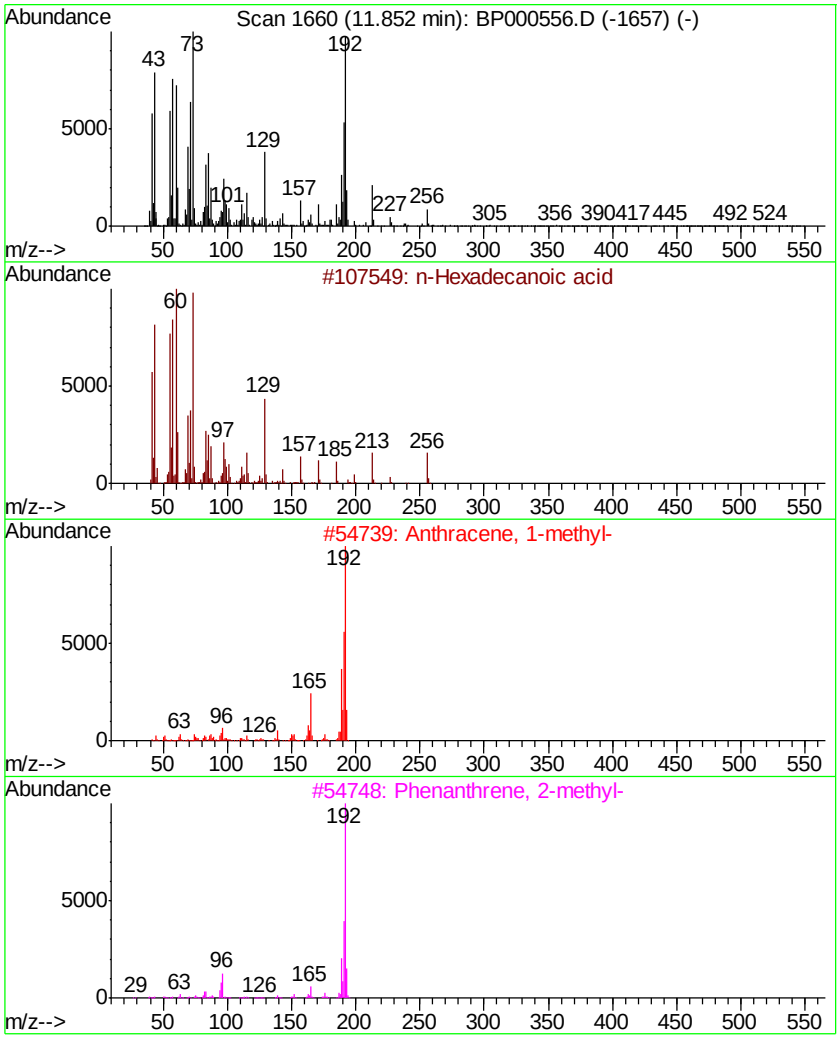
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

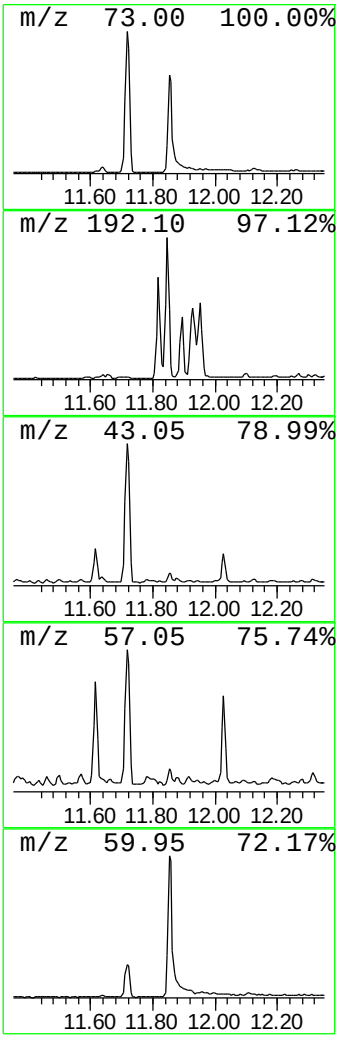
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.37 ng	418263	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	52





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

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TIC Library : C:\DATABASE\NIST11.L
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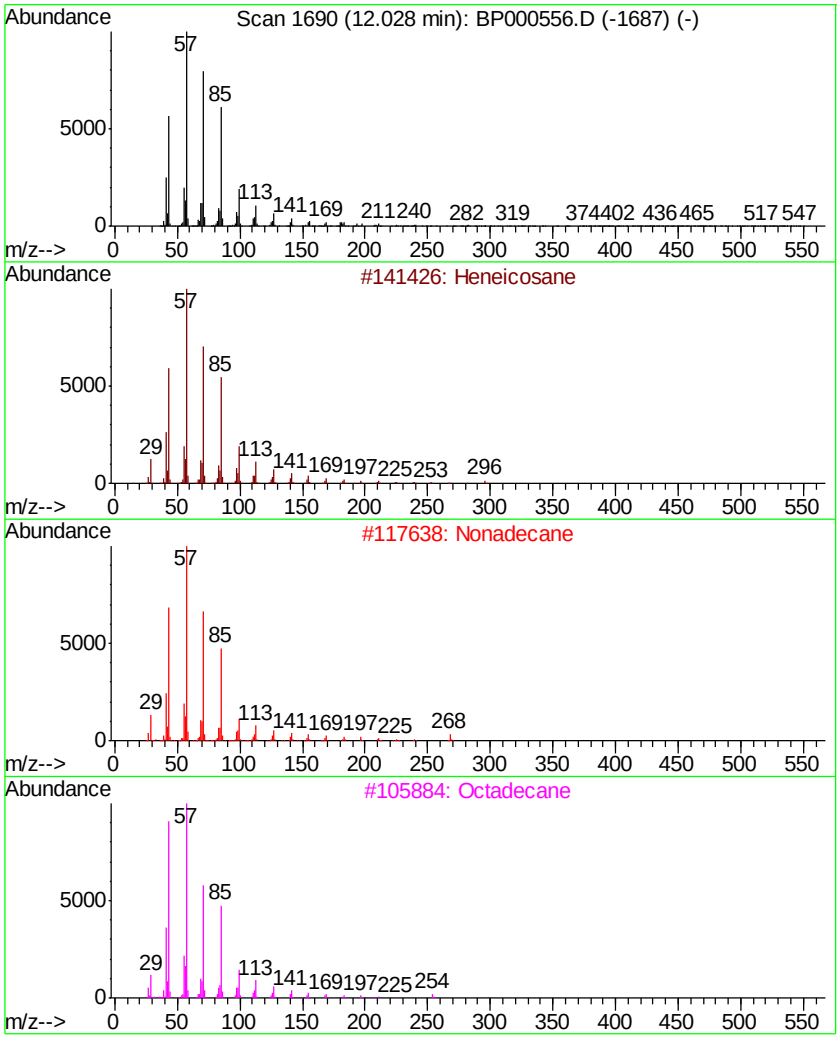
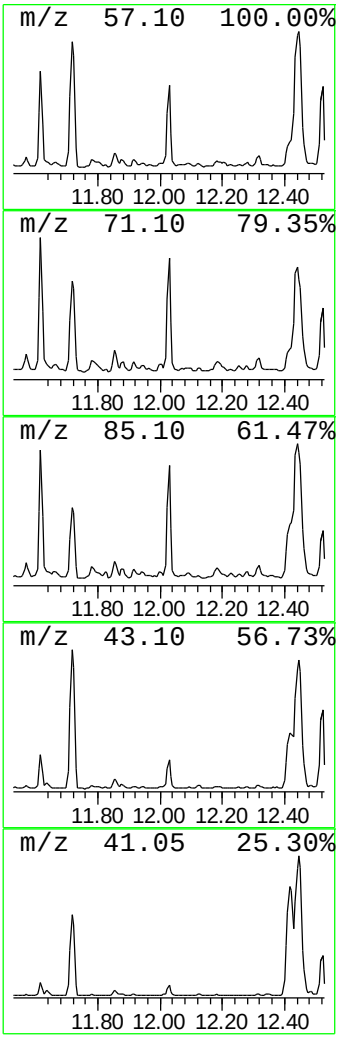
Peak Number 11 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	5.06 ng	628936	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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TIC Library : C:\DATABASE\NIST11.L
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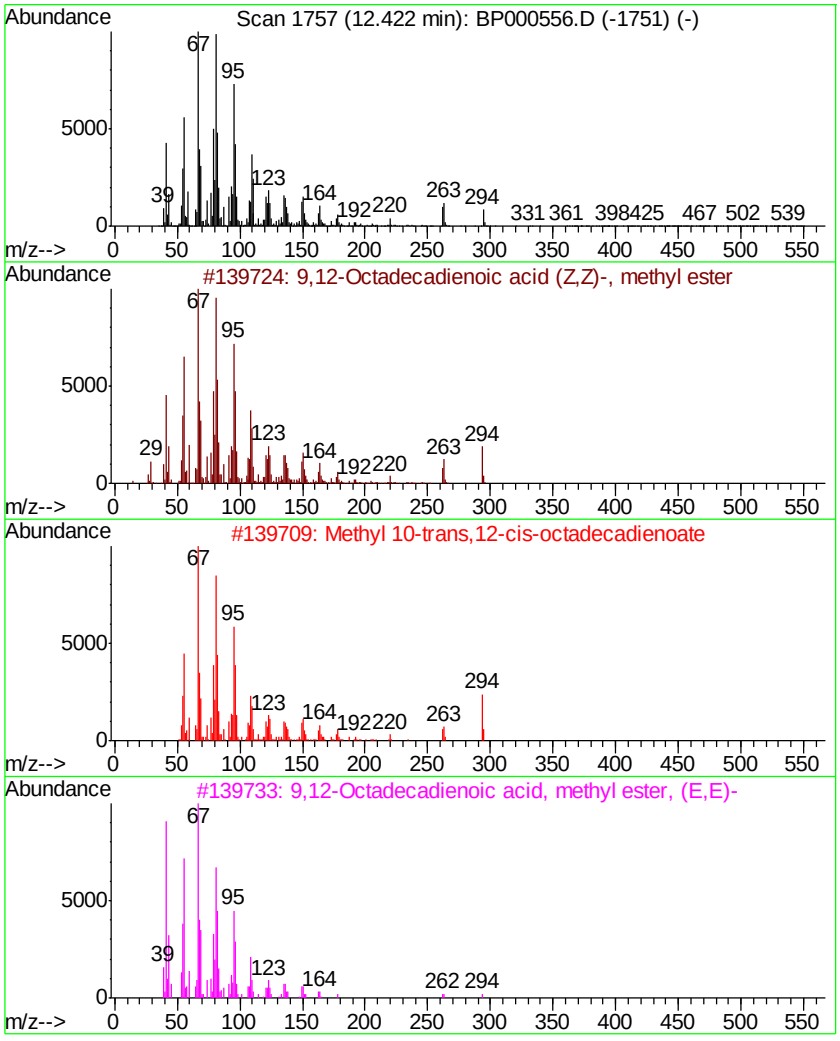
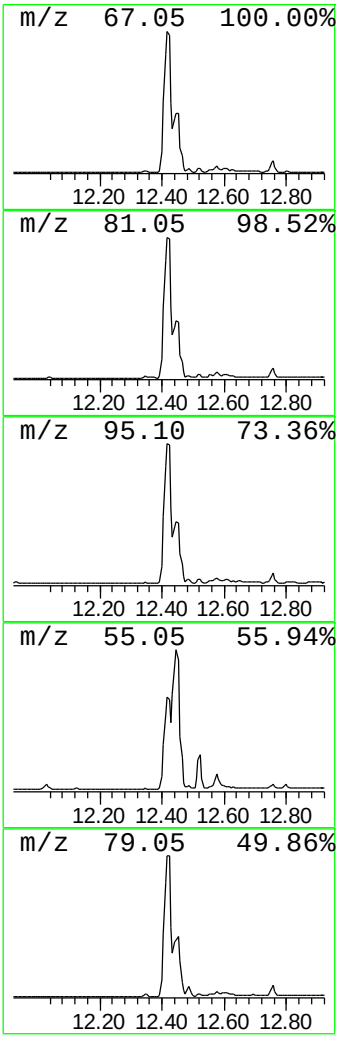
Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	117.67 ng	14619200	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Sample : K5141-01 2X
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ClientSampleId : JC-02-100419

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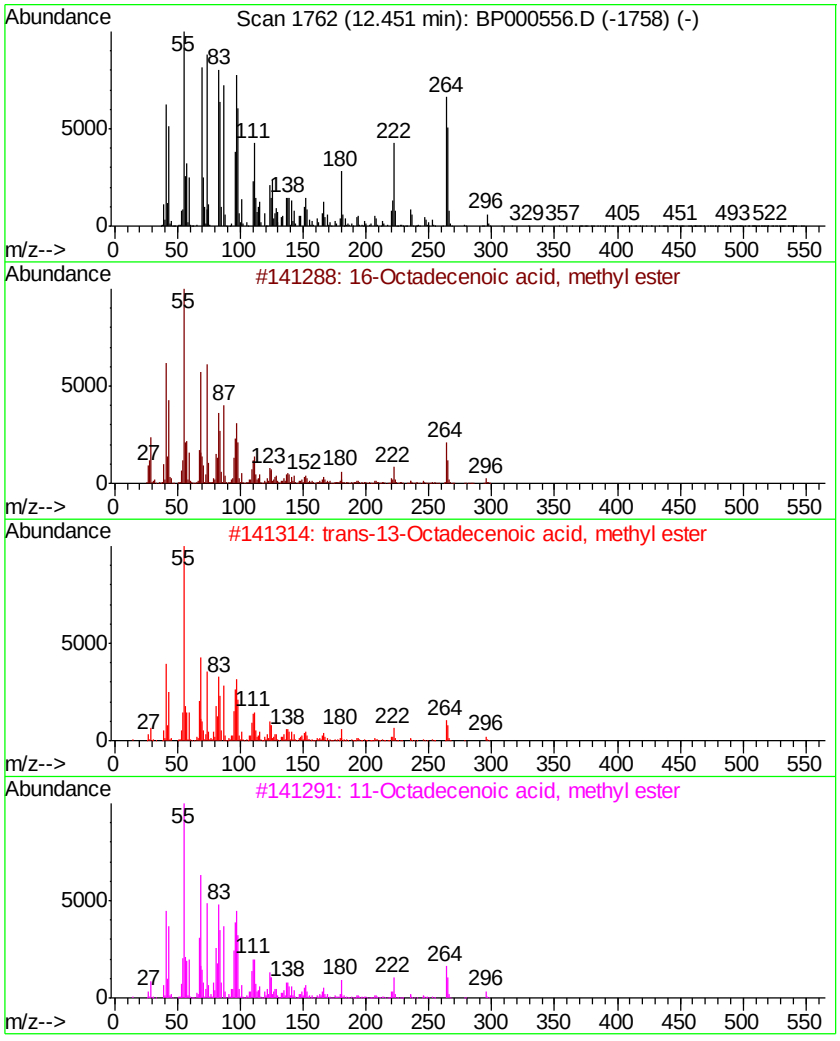
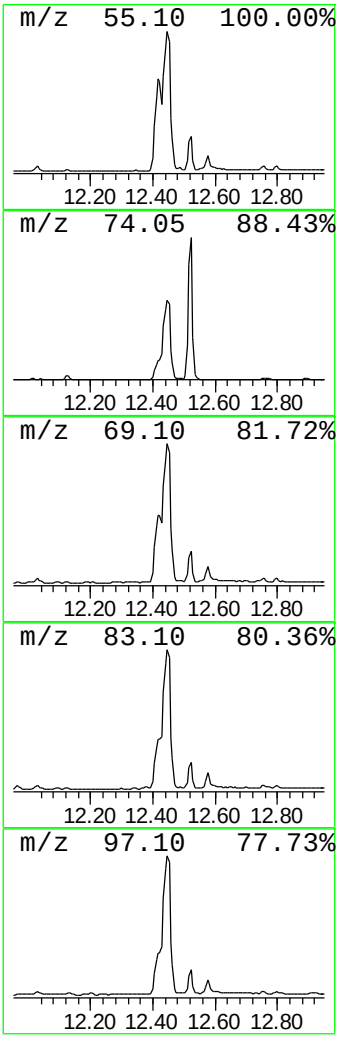
Peak Number 13 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	140.07 ng	17401800	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	86
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83





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ClientSampleId : JC-02-100419

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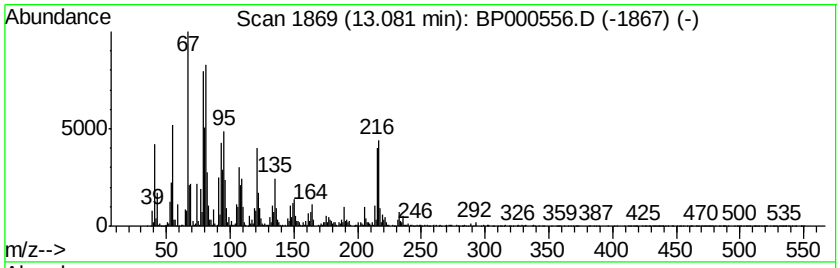
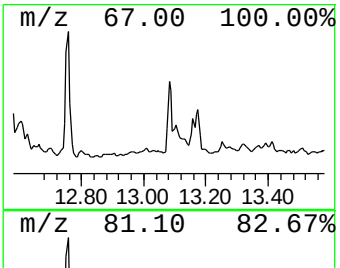
Peak Number 14 unknown13.08 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.28 ng	528942	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecyne	194	C14H26	060212-33-1	46
2	7-Tetradecyne	194	C14H26	035216-11-6	43
3	1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	38
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	38
5	Allylidenecyclohexane	122	C9H14	005664-10-8	38





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Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

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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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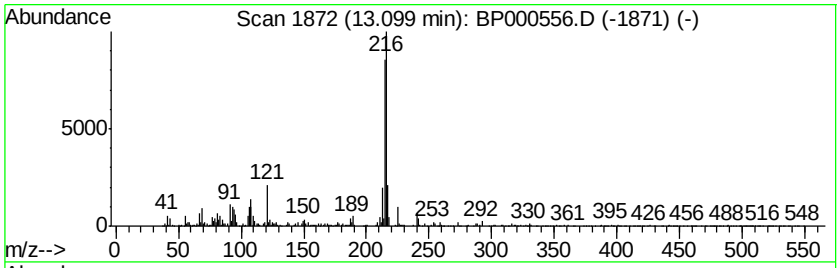
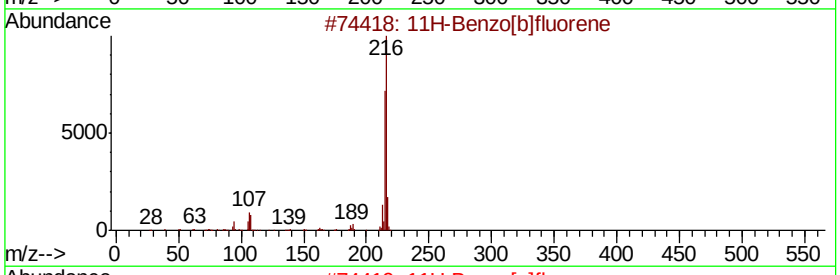
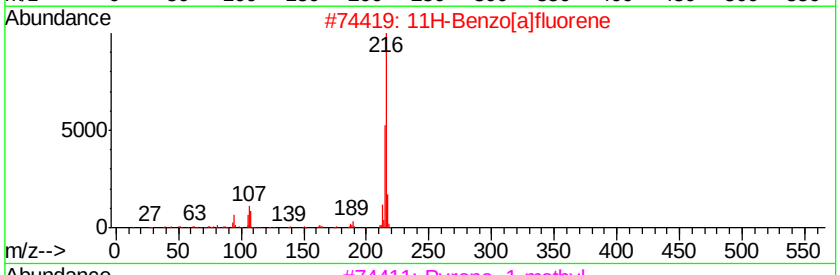
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 17

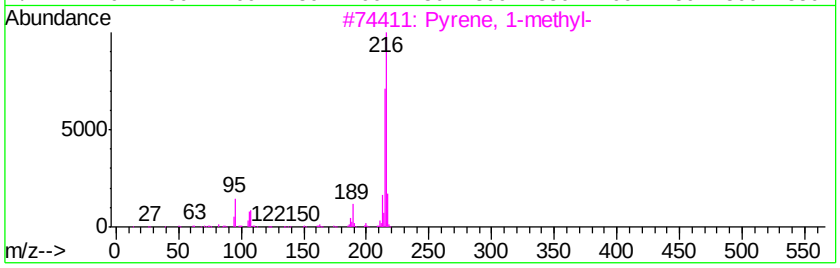
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.05 ng	493185	Chrysene-d12	13.98

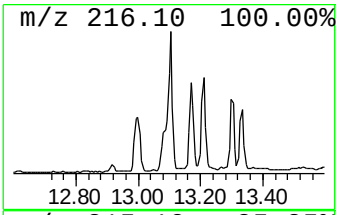
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81

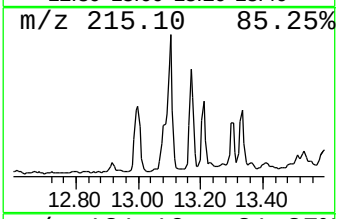


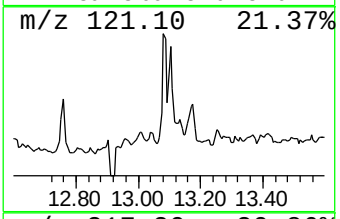


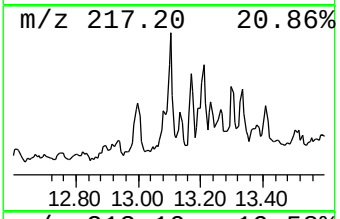


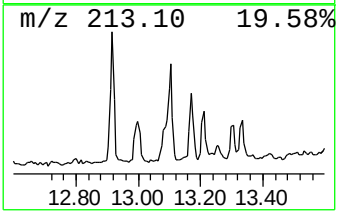












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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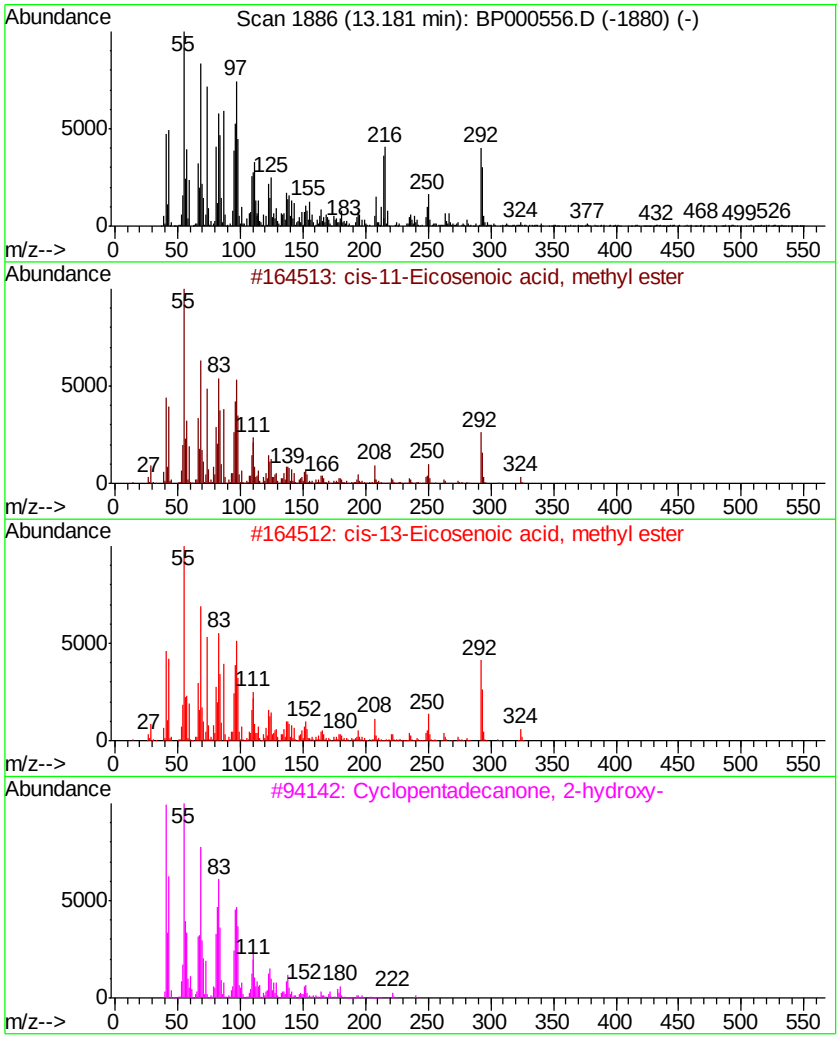
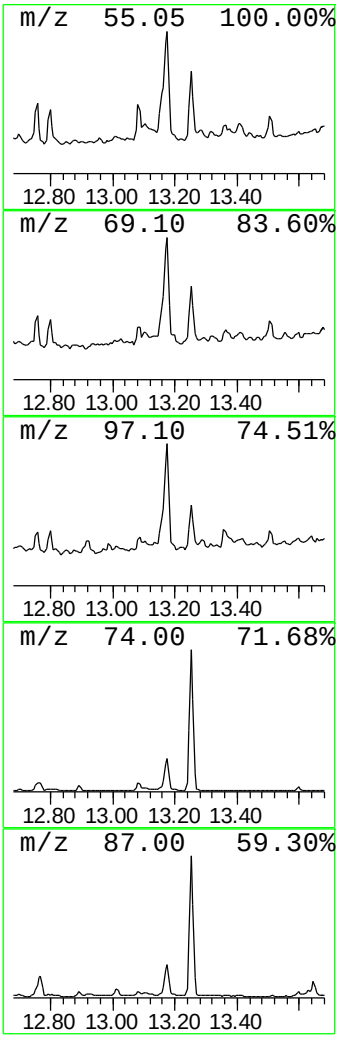
Peak Number 16 cis-11-Eicosenoic acid, met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	7.41 ng	1195980	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	97
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	93
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	78
4	Methyl 5-eicosenoate	324	C21H40O2	1000336-48-3	70
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	70





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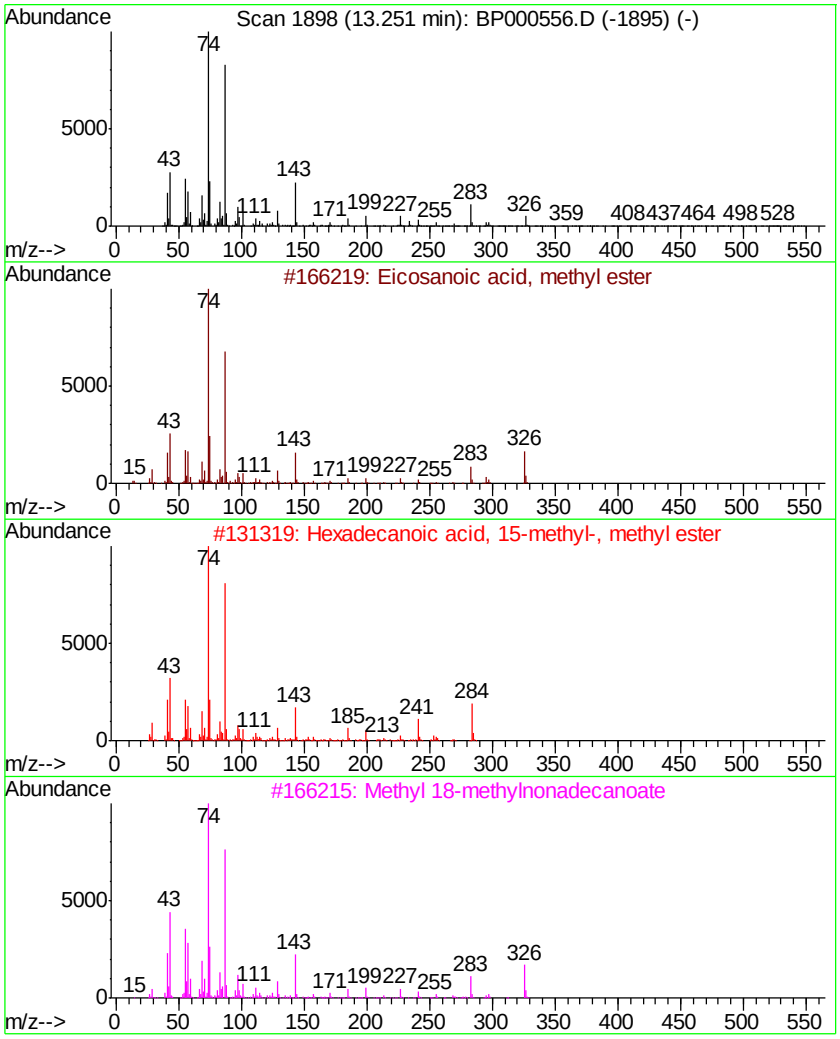
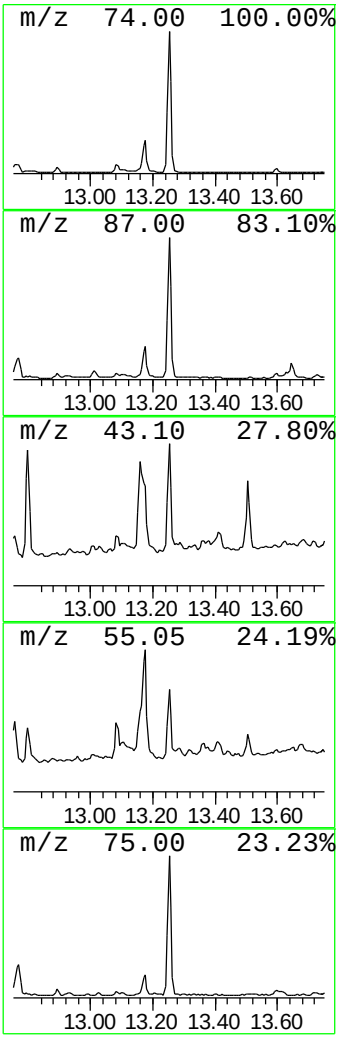
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.26 ng	687317	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	92
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





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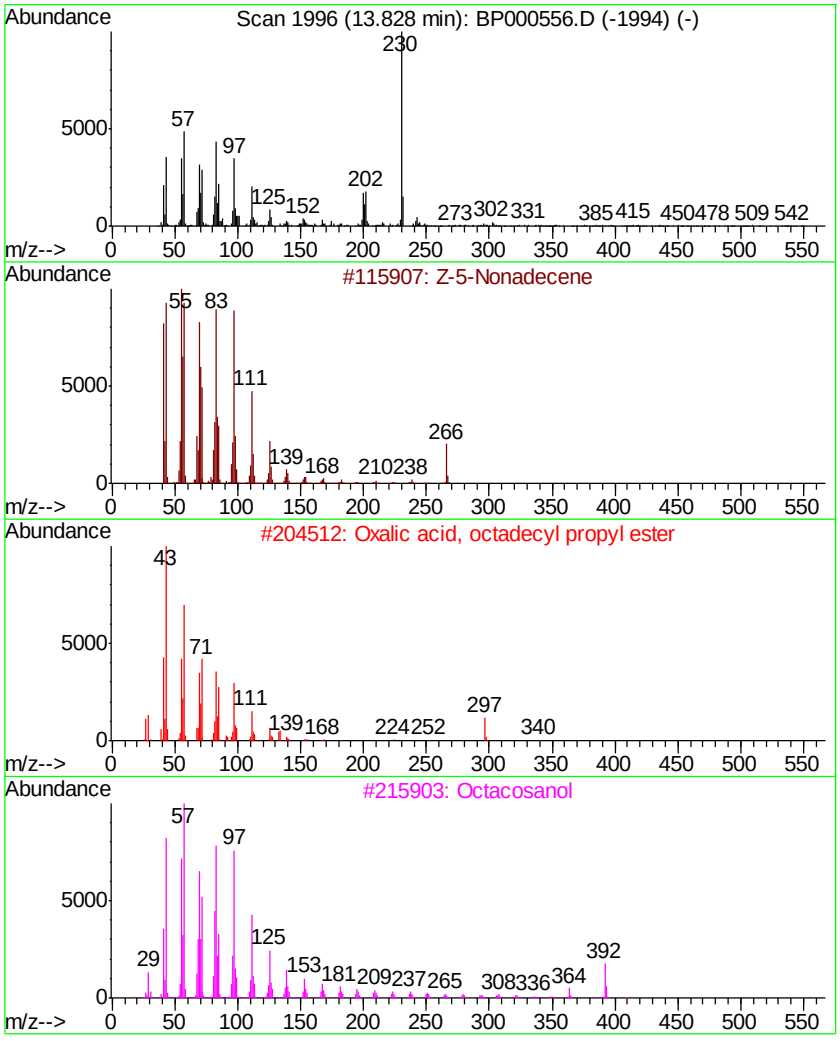
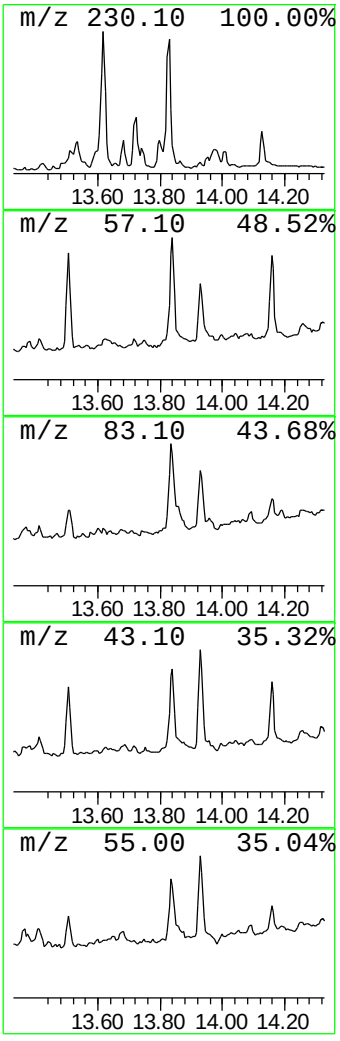
Peak Number 18 Z-5-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.95 ng	475630	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
3	Octacosanol	410	C28H58O	000557-61-9	76
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

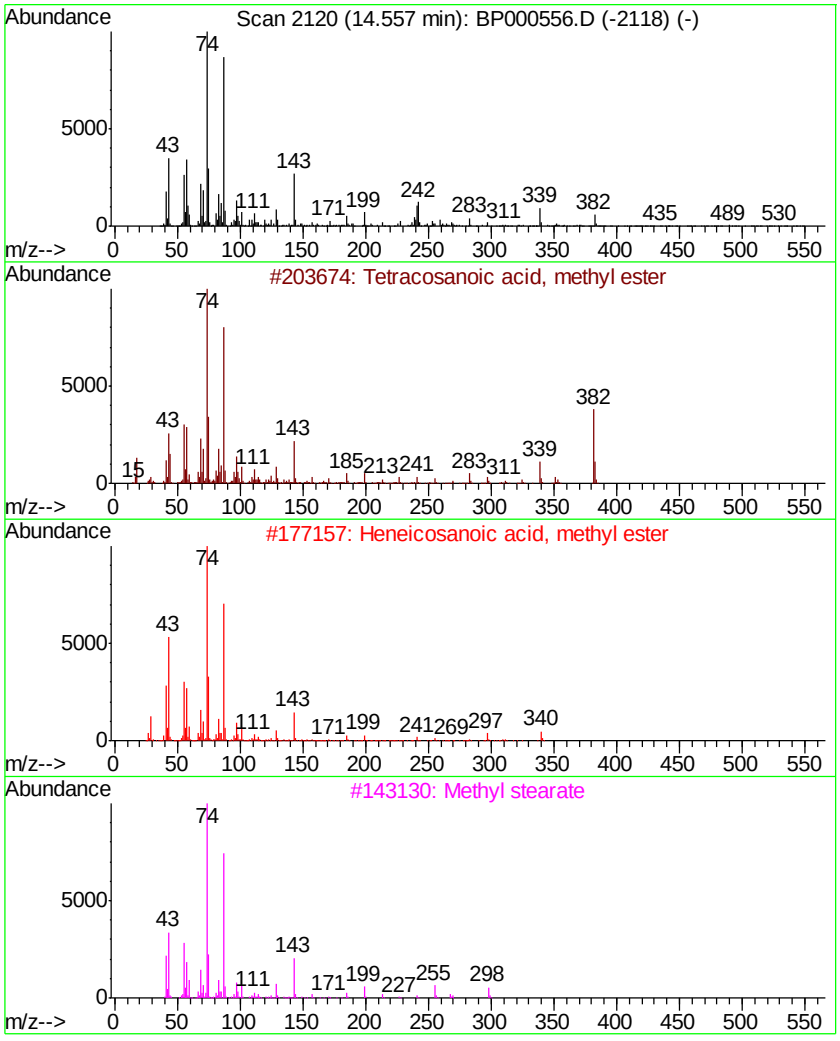
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

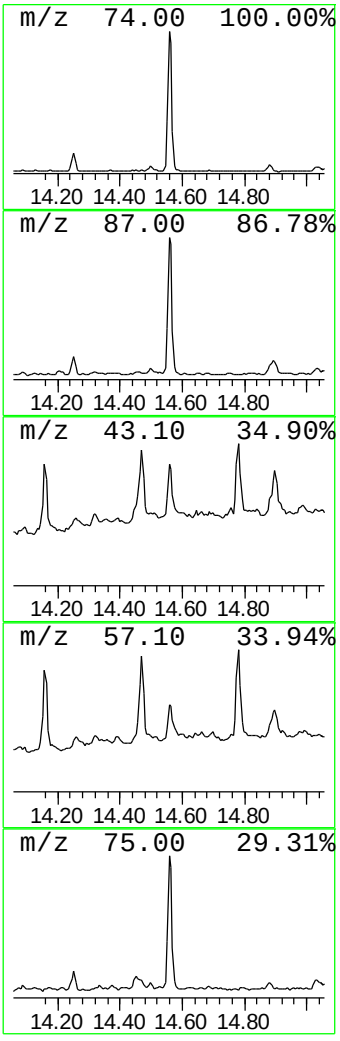
****

Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.88 ng	464357	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	90
3	Methyl stearate	298	C19H38O2	000112-61-8	81
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	81
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	76





Library Search Compound Report

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Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

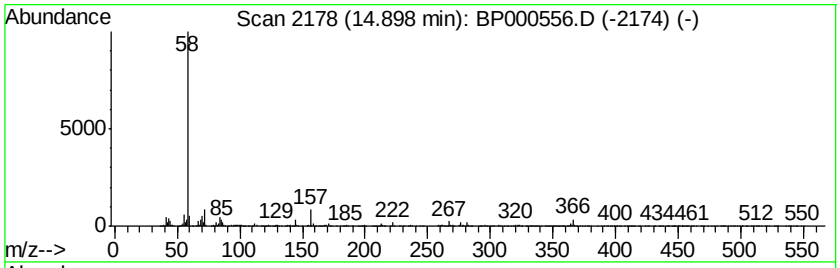
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

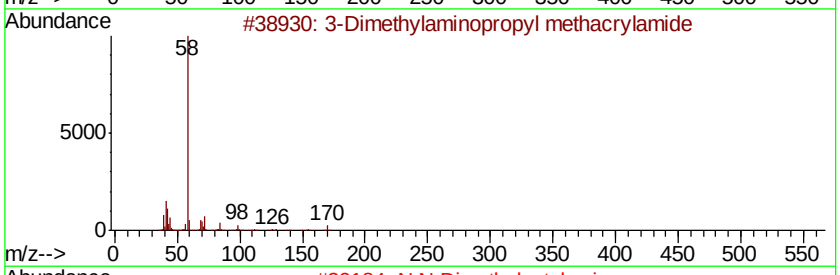
****

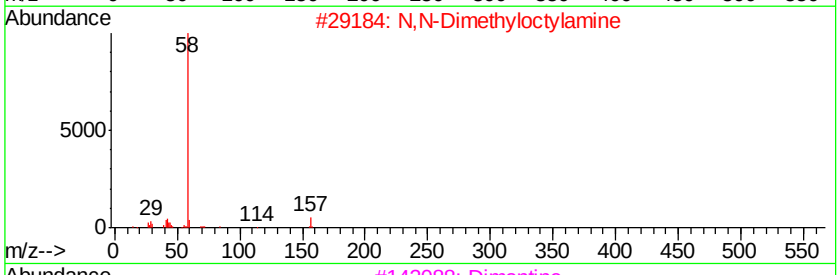
Peak Number 20 3-Dimethylaminopropyl metha... Concentration Rank 6

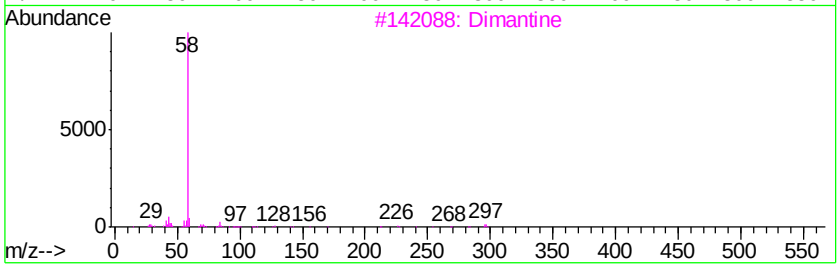
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	12.50 ng	1362820	Perylene-d12	15.47

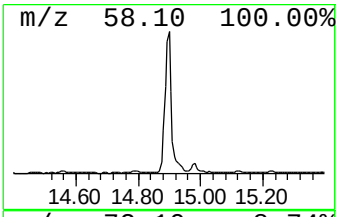
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	64
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	59
3	Dimantine	297	C20H43N	000124-28-7	59
4	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	59
5	Fumaric acid, 2-dimethylaminoeth...	271	C14H25NO4	1000331-64-5	59

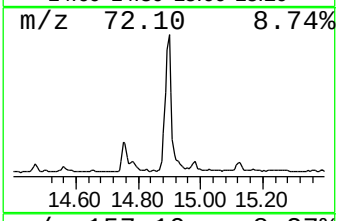


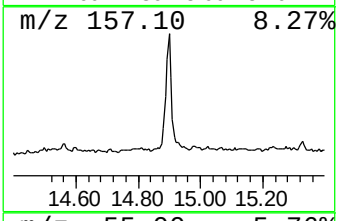


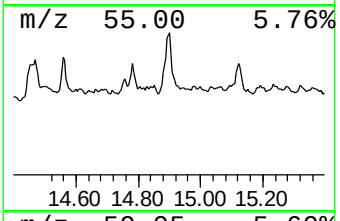


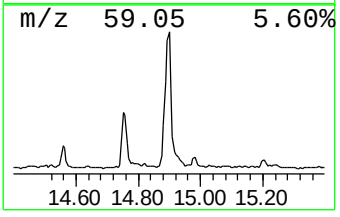












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
Data File : BP000556.D
Acq On : 07 Oct 2019 20:33
Operator : JU
Sample : K5141-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JC-02-100419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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
unknown6.53	6.53	31.7	ng	2383190	1	6.76	1503890	20.0
Heneicosane	10.25	3.3	ng	414108	3	9.81	2544250	20.0
Tetracosane	10.48	3.3	ng	420415	3	9.81	2544250	20.0
Tetradecane	10.73	7.2	ng	899326	4	11.31	2484720	20.0
Octadecane	11.19	4.7	ng	583995	4	11.31	2484720	20.0
Hexadecane	11.22	3.0	ng	368300	4	11.31	2484720	20.0
Heptadecane	11.62	4.9	ng	608014	4	11.31	2484720	20.0
Hexadecanoic acid...	11.72	57.0	ng	7083350	4	11.31	2484720	20.0
n-Hexadecanoic acid	11.85	3.4	ng	418263	4	11.31	2484720	20.0
Nonadecane	12.03	5.1	ng	628936	4	11.31	2484720	20.0
9,12-Octadecadien...	12.42	117.7	ng	14619200	4	11.31	2484720	20.0
16-Octadecenoic a...	12.45	140.1	ng	17401800	4	11.31	2484720	20.0
unknown13.08	13.08	3.3	ng	528942	5	13.98	3229390	20.0
11H-Benzo[b]fluorene	13.10	3.0	ng	493185	5	13.98	3229390	20.0
cis-11-Eicosenoic...	13.18	7.4	ng	1195980	5	13.98	3229390	20.0
Eicosanoic acid, ...	13.25	4.3	ng	687317	5	13.98	3229390	20.0
Z-5-Nonadecene	13.83	3.0	ng	475630	5	13.98	3229390	20.0
Tetracosanoic aci...	14.56	2.9	ng	464357	5	13.98	3229390	20.0
3-Dimethylaminopr...	14.90	12.5	ng	1362820	6	15.47	2179920	20.0