LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

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-BF111319.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	2.204	15	20	28	rVB	997043	1288510	21.57%	2.180%
2	3.669	261	269	276	rBV	85058	124917	2.09%	0.211%
3	4.534	409	416	420	rBV	4232941	5743598	96.15%	9.717%
4	5.157	509	522	524	rBV	3702715	5973659	100.00%	10.106%
5	5.528	580	585	591	rBV	267908	235263	3.94%	0.398%
6	6.533	752	756	766	rBV2	2562988	2611864	43.72%	4.419%
7	6.681	778	781	785	rBV	615561	541730	9.07%	0.916%
8	6.922	818	822	825	rBV	1676502	1320311	22.10%	2.234%
9	6.975	828	831	834	rBV	177217	143808	2.41%	0.243%
10	7.080	845	849	852	rBV	4322486	3682204	61.64%	6.230%
11	7.239	871	876	878	rBV	131999	112726	1.89%	0.191%
12	7.480	910	917	920	rBV	3054859	2805567	46.97%	4.746%
13	7.516	920	923	927	rVB	93965	84069	1.41%	0.142%
14	7.733	952	960	963	rVB4	60962	75763	1.27%	0.128%
15	8.204	1034	1040	1043	rBV	1727971	1748530	29.27%	2.958%
16	8.263	1047	1050	1053	rVB2	65057	61566	1.03%	0.104%
17	8.498	1085	1090	1097	rBV6	51996	84841	1.42%	0.144%
18	8.627	1109	1112	1114	rBV	98019	80901	1.35%	0.137%
19	8.798	1138	1141	1145	rBV	296110	240698	4.03%	0.407%
20	8.922	1160	1162	1165	rVB	128204	89793	1.50%	0.152%
21	9.022	1176	1179	1183	rBV2	91804	108294	1.81%	0.183%
22	9.163	1199	1203	1207	rVB3	72019	88247	1.48%	0.149%
23	9.233	1212	1215	1219	rBV	126367	119254	2.00%	0.202%
24	9.286	1219	1224	1227	rBV	6084644	5026344	84.14%	8.504%
25	9.363	1234	1237	1243	rBV2	501680	516243	8.64%	0.873%
26	9.557	1265	1270	1273	rVB3	93518	128794	2.16%	0.218%
27	9.621	1275	1281	1283	rBV2	183705	224121	3.75%	0.379%
28	9.651	1283	1286	1288	rVV2	112217	118165	1.98%	0.200%
29	9.674	1288	1290	1294	rVV2	612750	713237	11.94%	1.207%
30	9.716	1294	1297	1299	rVV3	131024	148601	2.49%	0.251%
31	9.745	1299	1302	1305	rVB2	142067	119675	2.00%	0.202%
32	9.827	1314	1316	1320	rBV2	95278	128474	2.15%	0.217%
33	9.898	1320	1328	1331	rVV	800280	693802	11.61%	1.174%
34	9.969	1336	1340	1344	rVV	2038038	1737940	29.09%	2.940%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.004	1344	1346	1348	rVB2	106562	82655	1.38%	0.140%
36	10.074	1355	1358	1361	rBV	97353	98290	1.65%	0.166%
37	10.127	1364	1367	1370	rVV3	93287	130081	2.18%	0.220%
38	10.169	1370	1374	1376	rVV3	146095	217111	3.63%	0.367%
39	10.216	1379	1382	1387	rVV4	173512	242602	4.06%	0.410%
40	10.257	1387	1389	1391	rVB	96683	68233	1.14%	0.115%
41	10.286	1391	1394	1397	rBV3	103076	115139	1.93%	0.195%
42	10.398	1410	1413	1416	rVB	1023211	770114	12.89%	1.303%
43	10.457	1421	1423	1428	rVB2	71246	103524	1.73%	0.175%
44	10.516	1430	1433	1439	rBV5	94191	144574	2.42%	0.245%
45	10.621	1446	1451	1457	rBV	395028	506325	8.48%	0.857%
46	10.674	1457	1460	1463	rVB2	121415	114774	1.92%	0.194%
47	10.704	1463	1465	1469	rBV3	104116	113334	1.90%	0.192%
48	10.739	1469	1471	1473	rBV2	145314	103985	1.74%	0.176%
49	10.874	1491	1494	1496	rBV	1073185	1075616	18.01%	1.820%
50	11.068	1524	1527	1529	rBV2	116680	108574	1.82%	0.184%
51	11.321	1567	1570	1573	rBV	893277	822925	13.78%	1.392%
52	11.357	1573	1576	1579	rVV	414321	357450	5.98%	0.605%
53	11.463	1590	1594	1596	rBV	1832412	1520911	25.46%	2.573%
54	11.486	1596	1598	1601	rVV	765053	619293	10.37%	1.048%
55	11.539	1605	1607	1609	rVB	144100	117432	1.97%	0.199%
56	11.598	1615	1617	1620	rBV	79805	61336	1.03%	0.104%
57	11.639	1621	1624	1627	rVB	121136	115759	1.94%	0.196%
58	11.704	1633	1635	1639	rVB	118382	116501	1.95%	0.197%
59	11.751	1640	1643	1647	rVB	789458	654233	10.95%	1.107%
60	11.915	1669	1671	1674	rBV3	73292	67394	1.13%	0.114%
61	11.963	1677	1679	1681	rVV	155833	151865	2.54%	0.257%
62	11.992	1681	1684	1686	rVB2	239314	253877	4.25%	0.430%
63	12.074	1695	1698	1701	rBV2	172090	183634	3.07%	0.311%
64	12.098	1701	1702	1706	rVB2	163105	122534	2.05%	0.207%
65	12.163	1710	1713	1716	rVB	684236	550296	9.21%	0.931%
66	12.257	1727	1729	1731	rBV2	81105	75031	1.26%	0.127%
67	12.445	1758	1761	1763	rBV	175596	167169	2.80%	0.283%
68	12.515	1770	1773	1776	rBV2	223307	228453	3.82%	0.386%
69	12.551	1776	1779	1782	rBV	596036	499941	8.37%	0.846%
70	12.680	1798	1801	1806	rVB	834047	734932	12.30%	1.243%
71	12.768	1814	1816	1819	rBV3	118945	149391	2.50%	0.253%

LSC Area Percent Report

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Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.910	1835	1840	1841	rBV	836366	823192	13.78%	1.393%
73	13.051	1860	1864	1872	rVB	4946820	4604394	77.08%	7.790%
74	13.280	1901	1903	1906	rBV	258014	214680	3.59%	0.363%
75	13.627	1960	1962	1968	rVB2	184324	176330	2.95%	0.298%
76	13.951	2014	2017	2027	rVB	478143	768844	12.87%	1.301%
77	14.109	2039	2044	2047	rBV2	1806453	1967992	32.94%	3.329%
78	15.174	2222	2225	2234	rVB	387190	787816	13.19%	1.333%
79	15.627	2298	2302	2305	rBV	1055790	1278730	21.41%	2.163%

Sum of corrected areas: 59108775

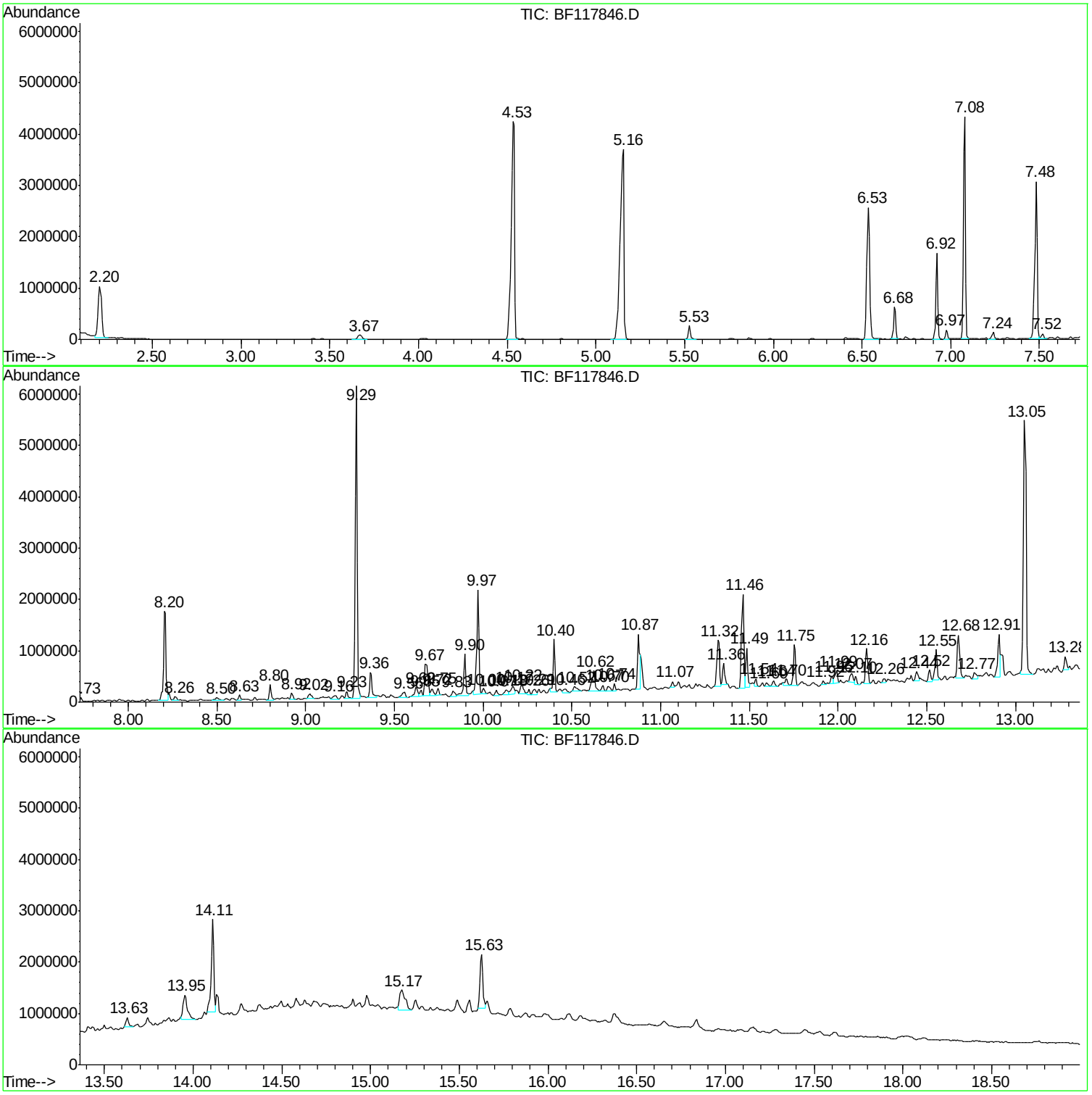
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

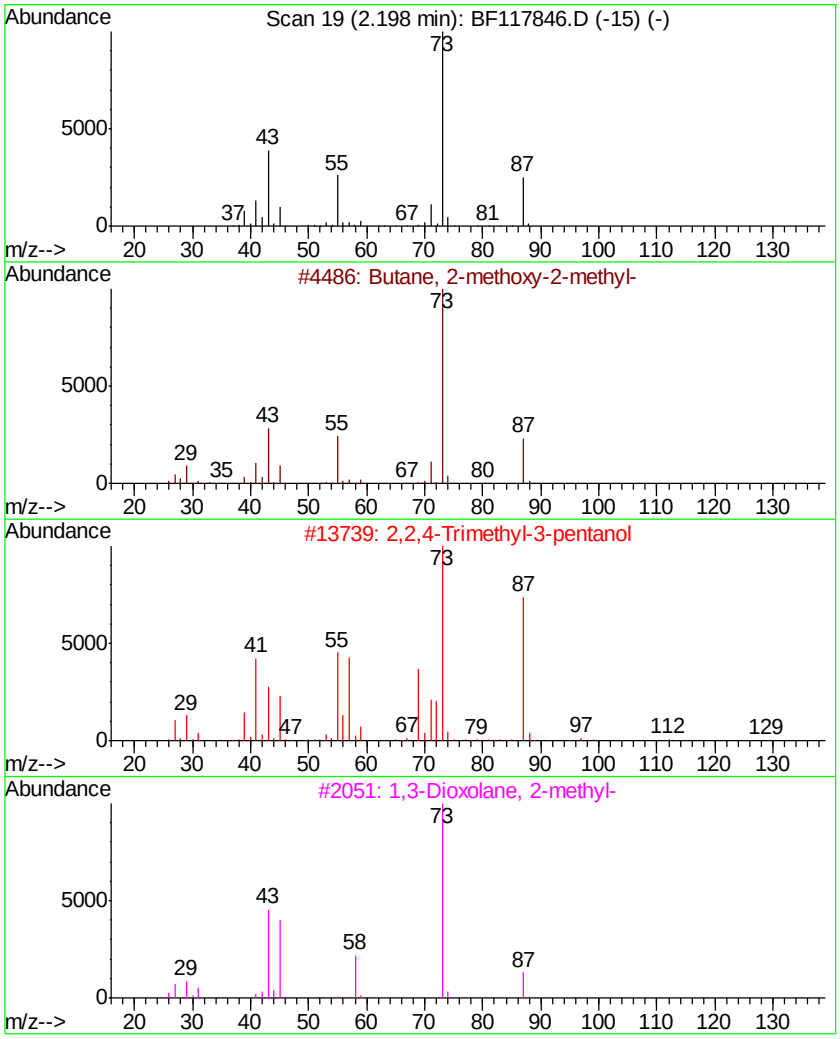
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

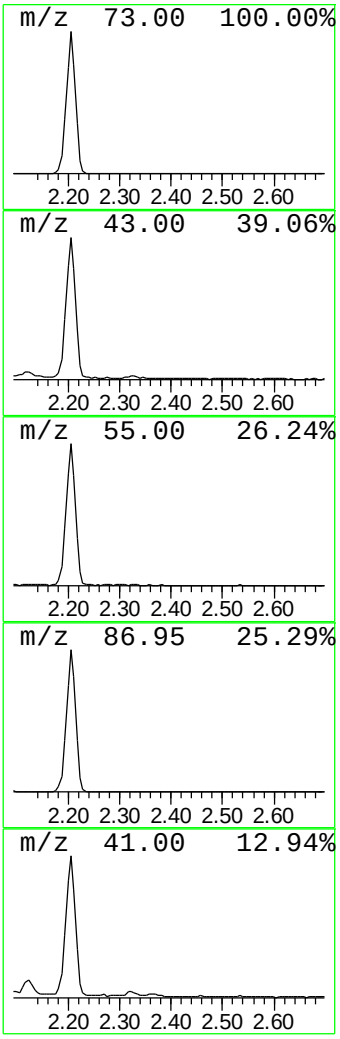
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	19.52 ng	1288510	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

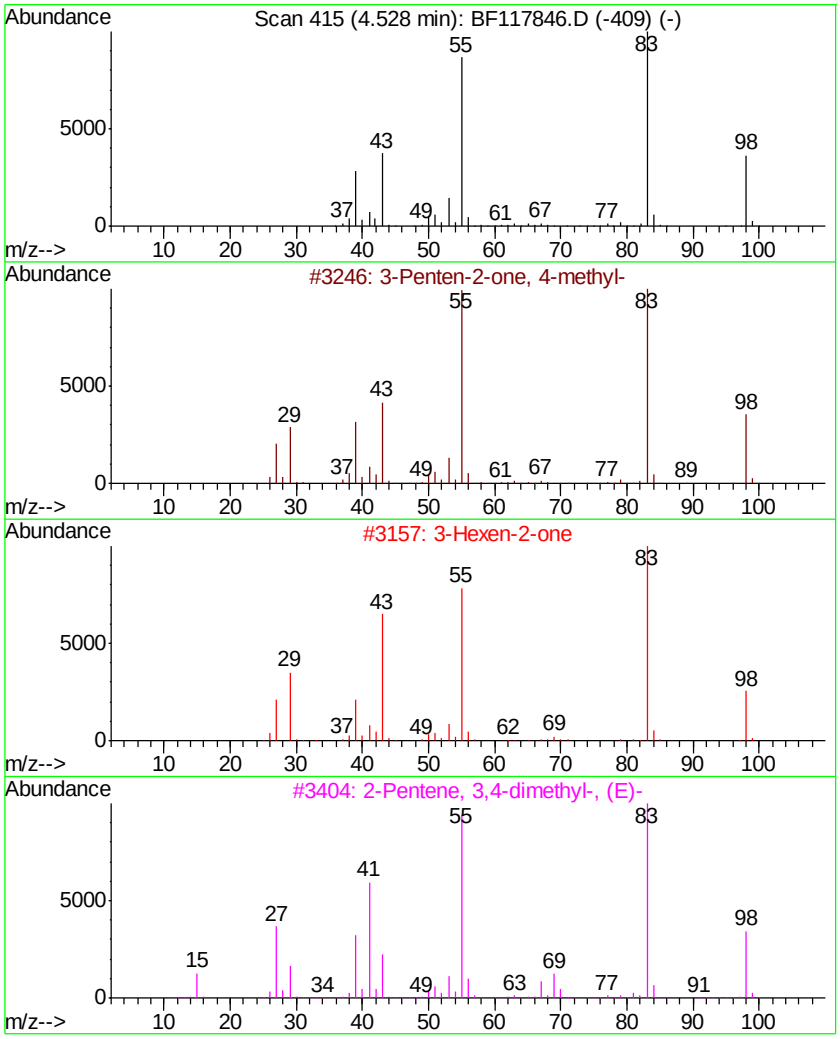
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

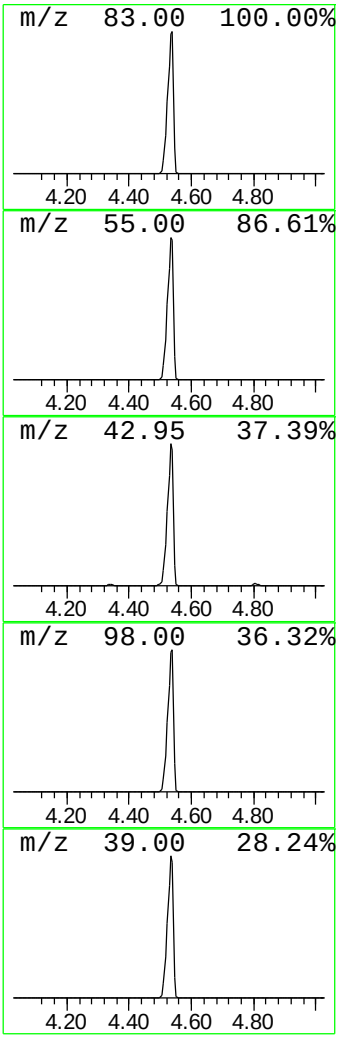
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	87.00 ng	5743600	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
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Instrument : BNA_F
ClientSampleId : 3-(4-6)

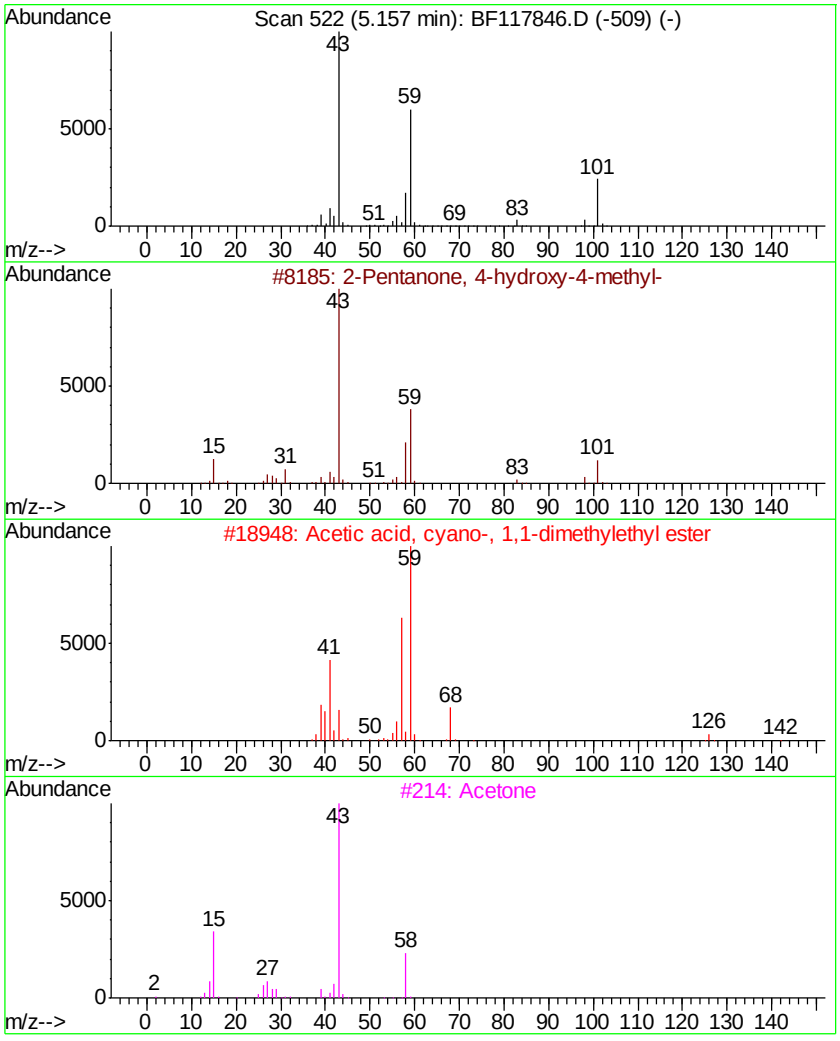
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

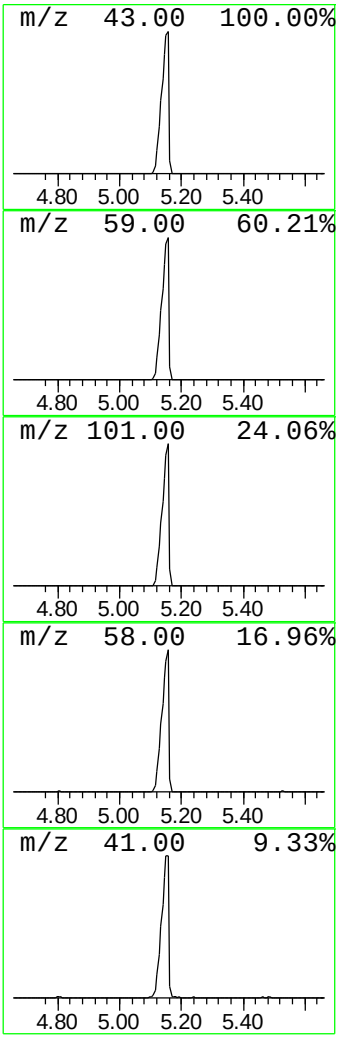
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	90.49 ng	5973660	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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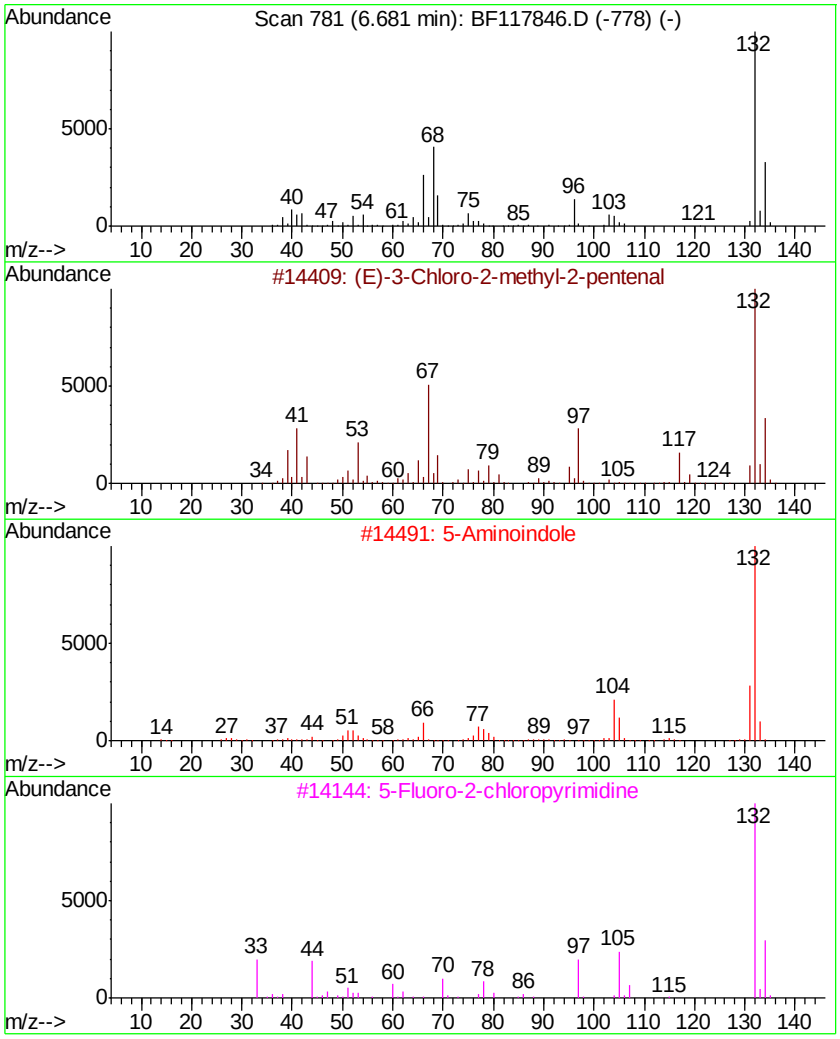
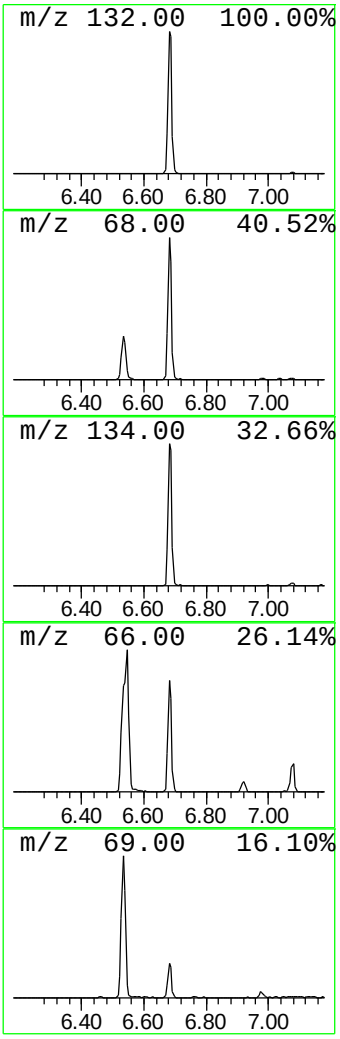
****

Peak Number 4 unknown6.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	8.21 ng	541730	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

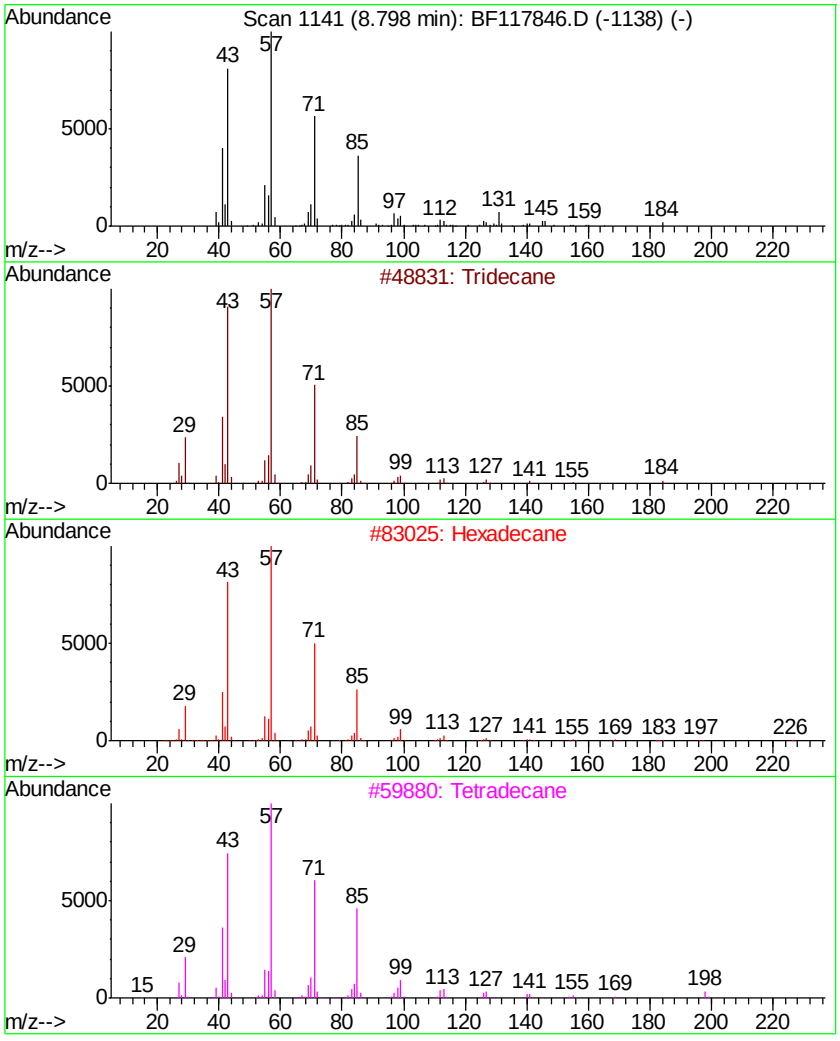
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

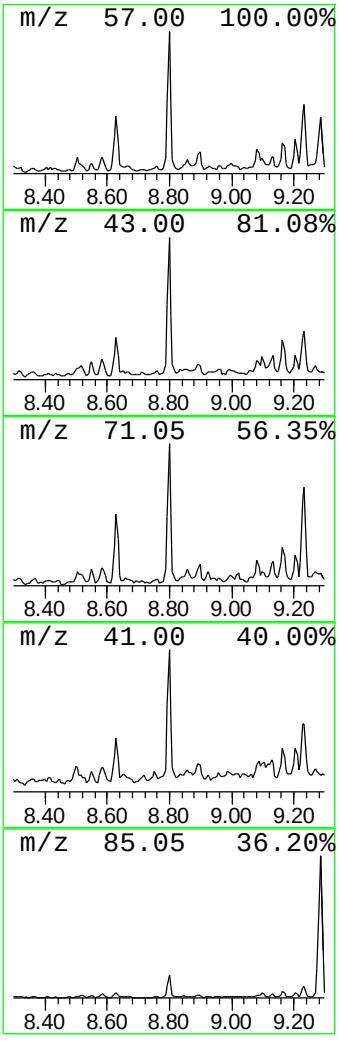
****

Peak Number 6 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.75 ng	240698	Naphthalene-d8	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
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Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

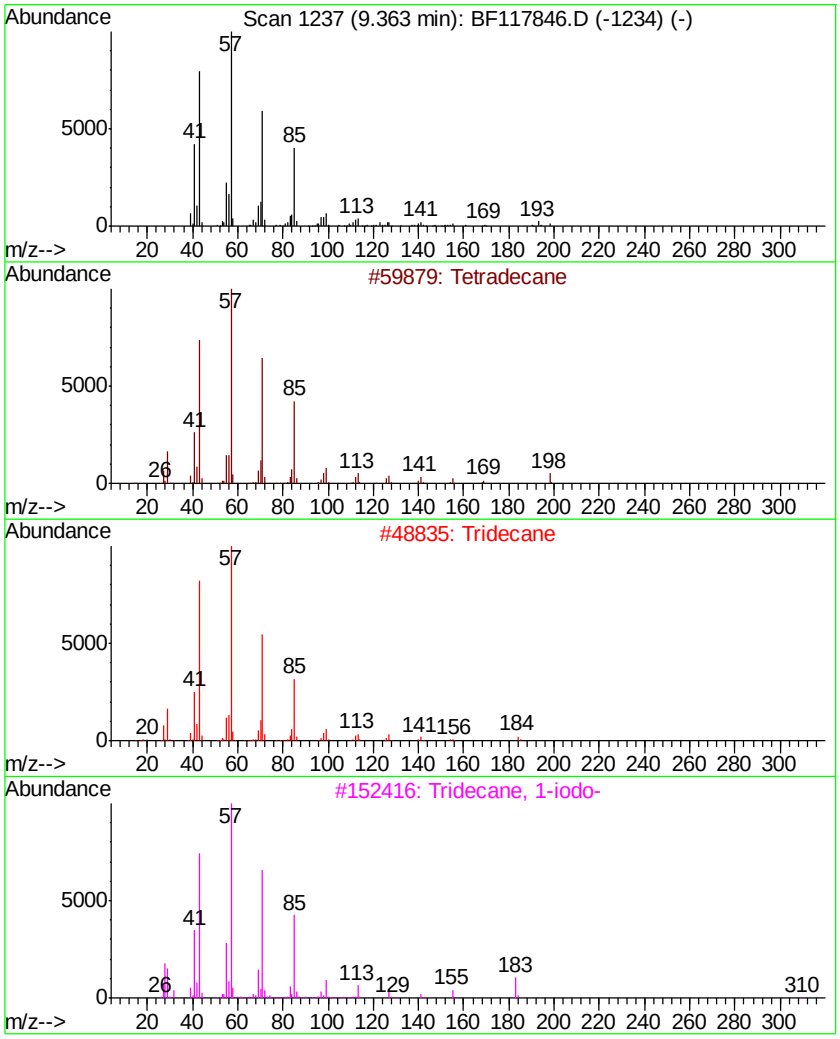
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

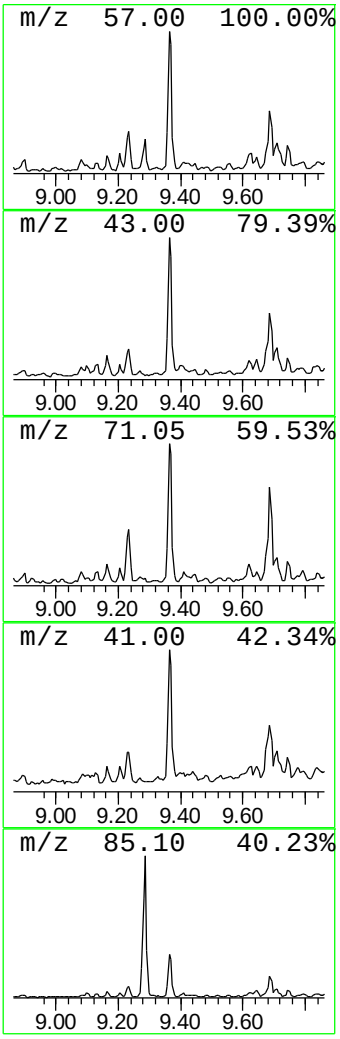
****

Peak Number 7 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.94 ng	516243	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
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ClientSampleId : 3-(4-6)

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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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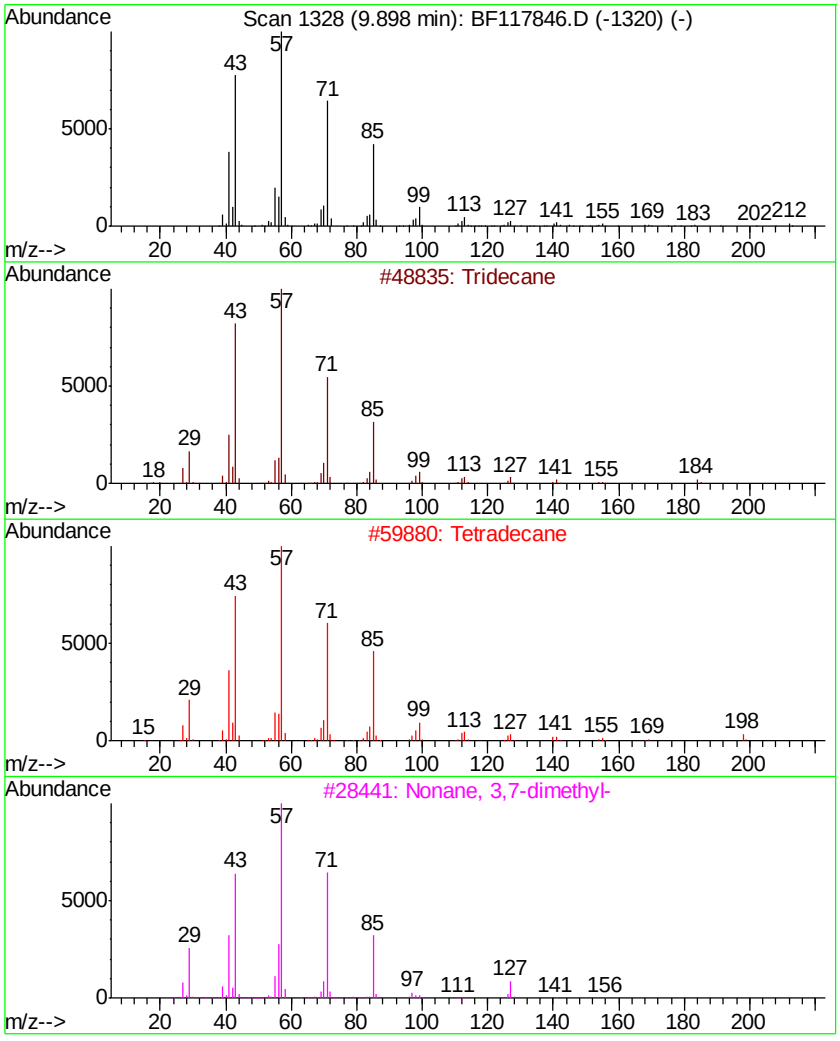
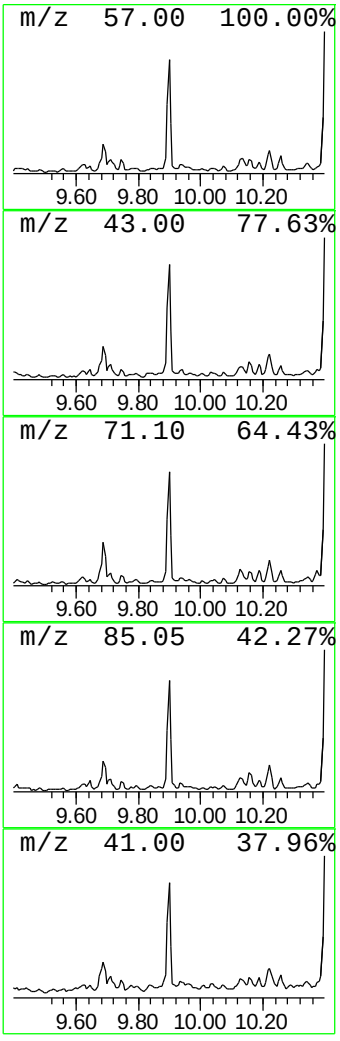
Peak Number 8 Nonane, 3,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	7.98 ng	693802	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : 3-(4-6)

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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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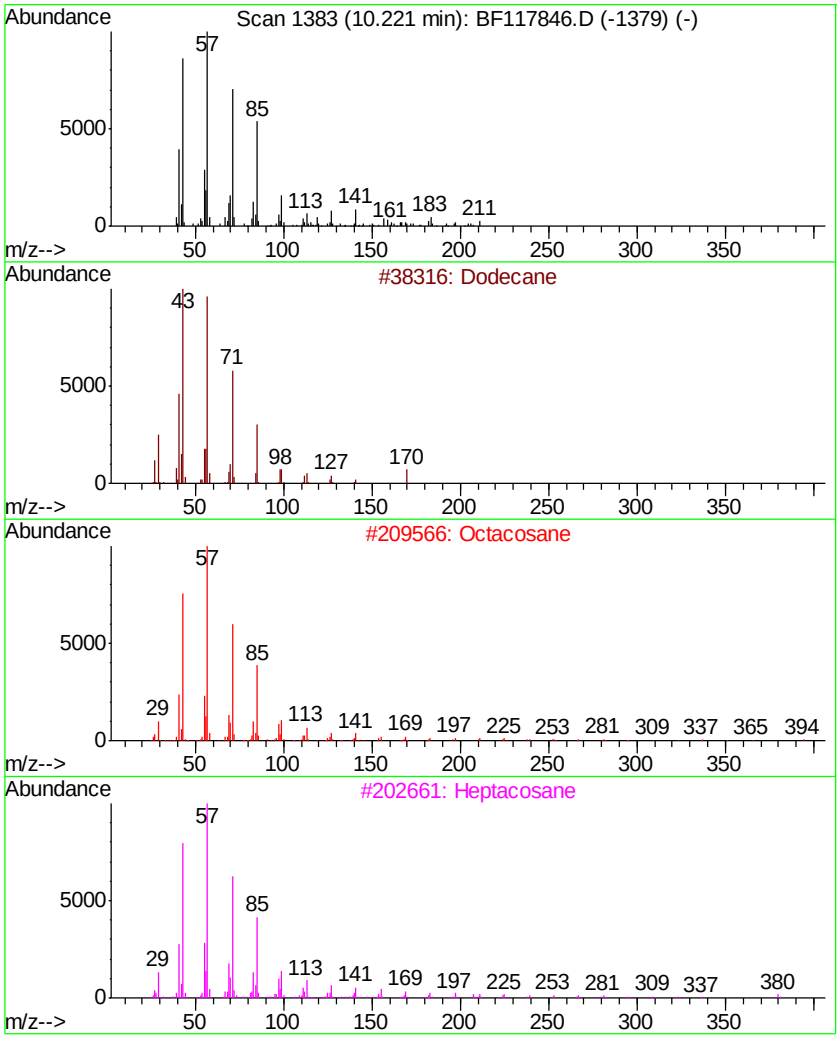
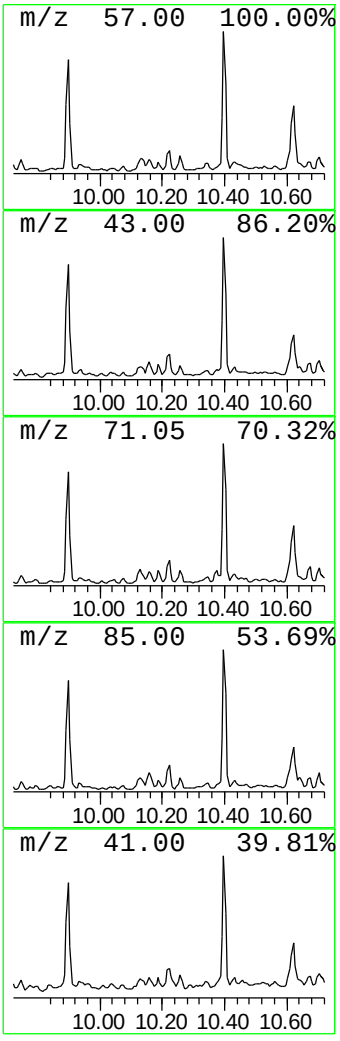
Peak Number 9 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.79 ng	242602	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	62
2	Octacosane	394	C28H58	000630-02-4	53
3	Heptacosane	380	C27H56	000593-49-7	53
4	2-methyloctacosane	408	C29H60	1000376-72-8	53
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53





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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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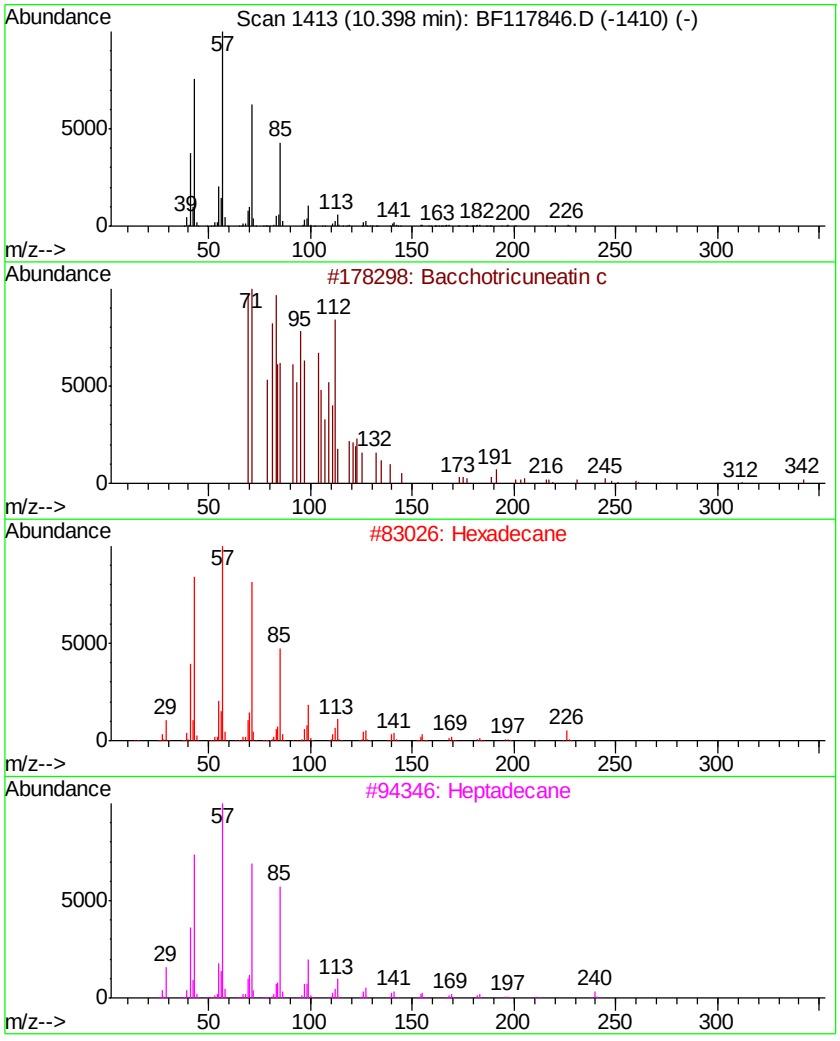
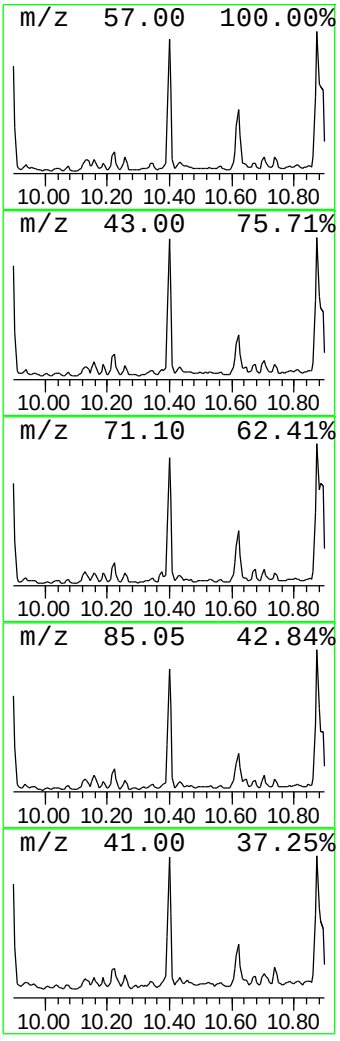
Peak Number 10 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	8.86 ng	770114	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	86





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : 3-(4-6)

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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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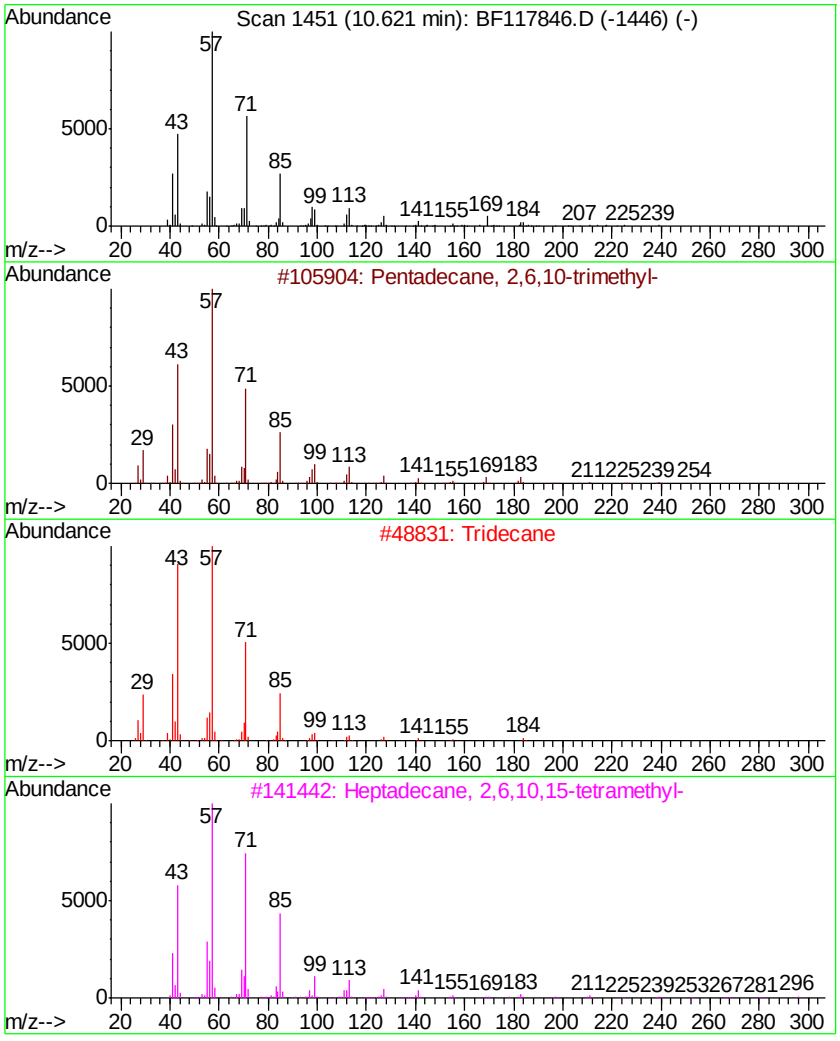
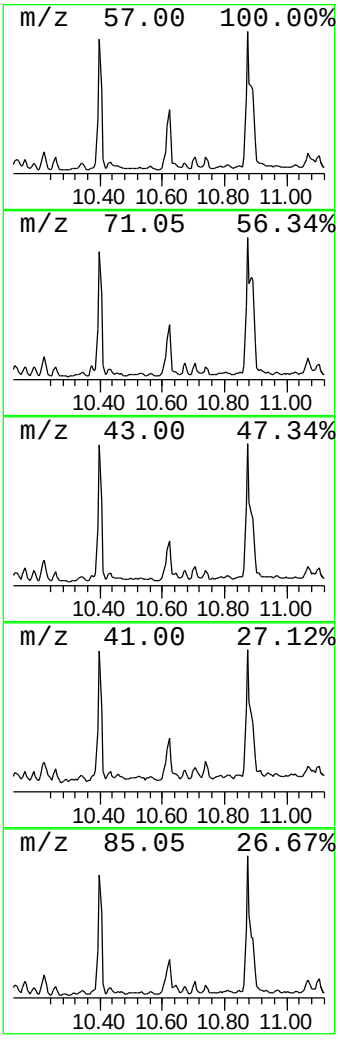
Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	5.83 ng	506325	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane	184	C13H28	000629-50-5	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Tetracosane	338	C24H50	000646-31-1	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Library Search Compound Report

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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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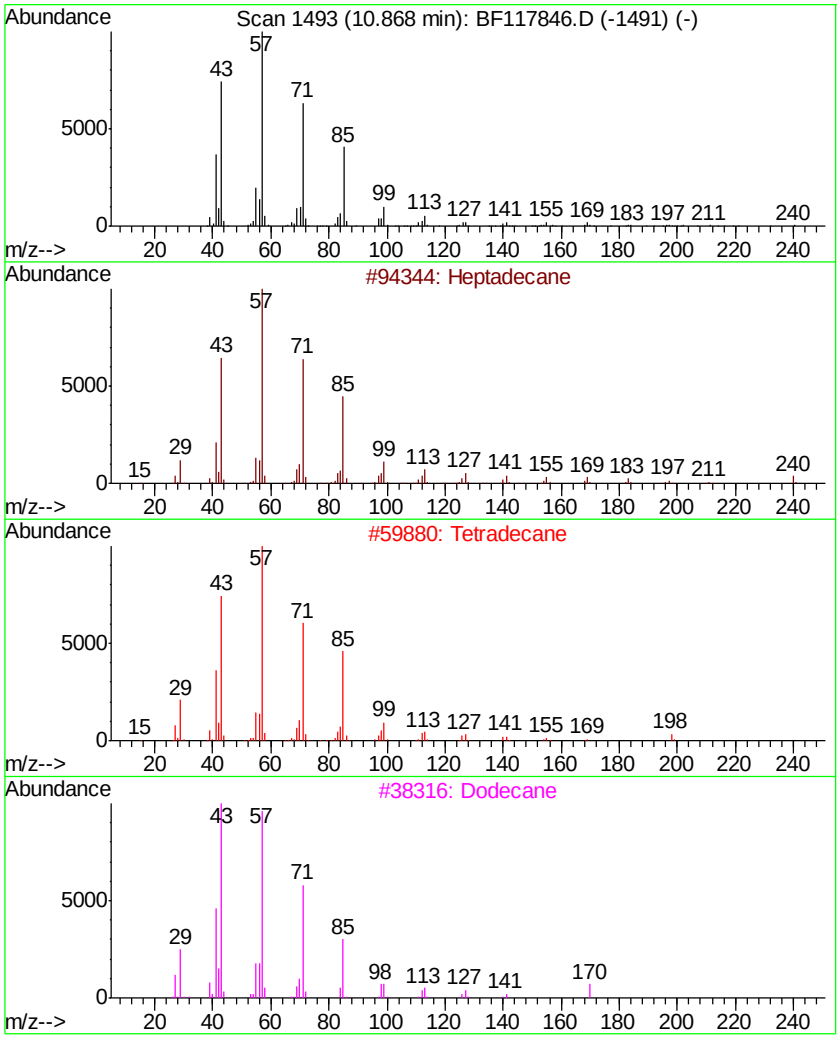
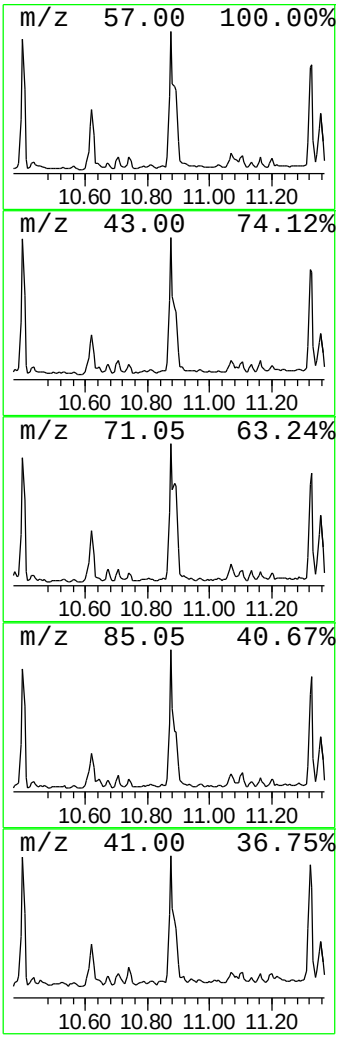
Peak Number 12 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	14.14 ng	1075620	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Tetradecane	198	C14H30	000629-59-4	93
3	Dodecane	170	C12H26	000112-40-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	89





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ClientSampleId : 3-(4-6)

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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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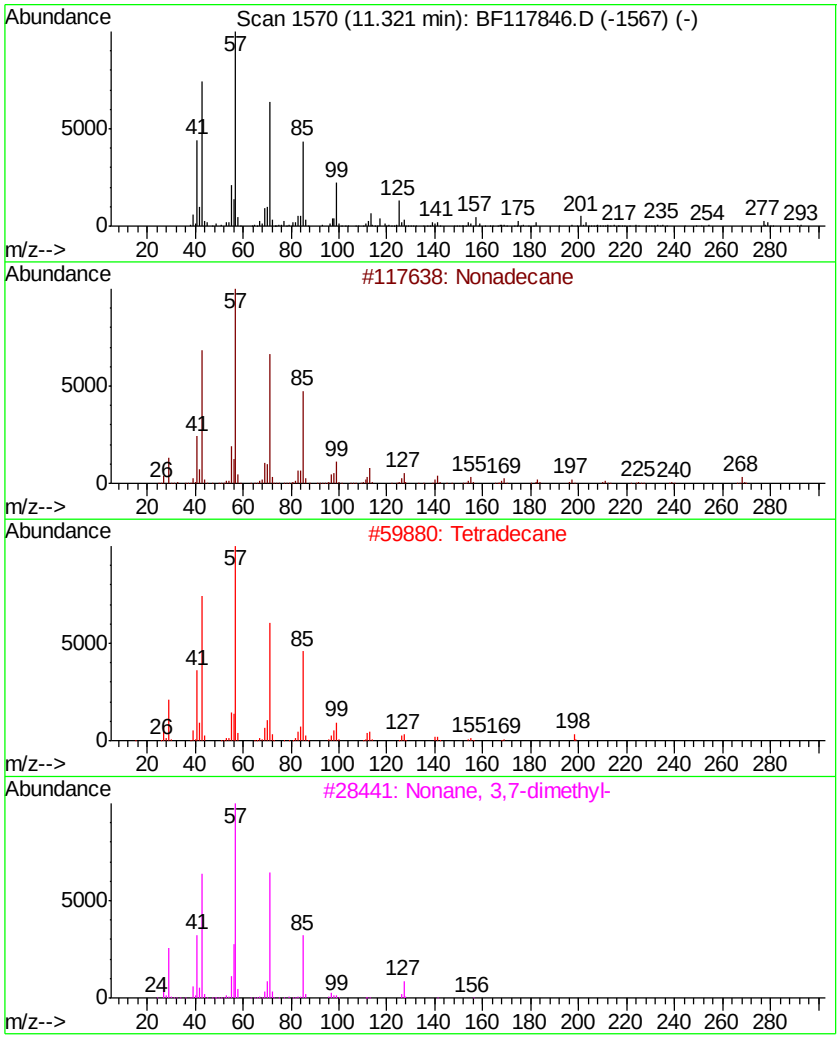
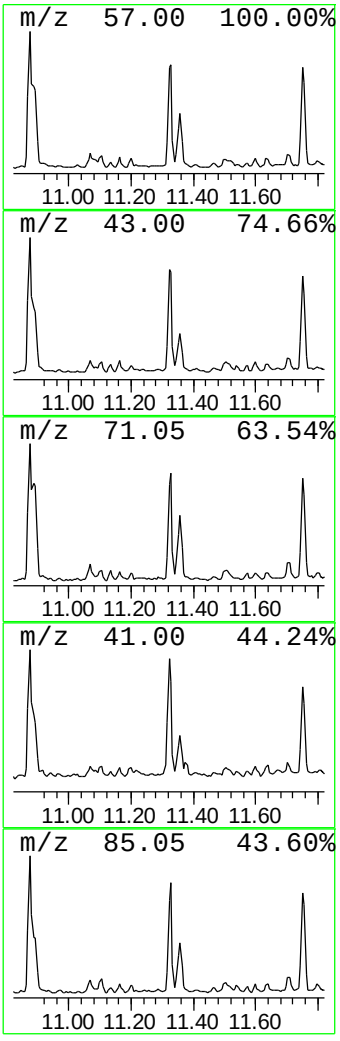
Peak Number 13 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	10.82 ng	822925	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Tetradecane	198	C14H30	000629-59-4	58
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
4	1-Iodoundecane	282	C11H23I	004282-44-4	47
5	Tridecane	184	C13H28	000629-50-5	46





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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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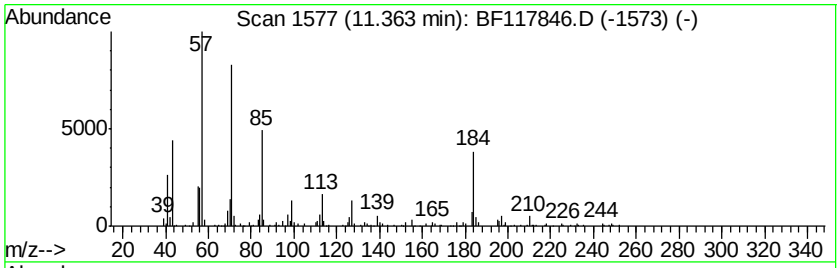
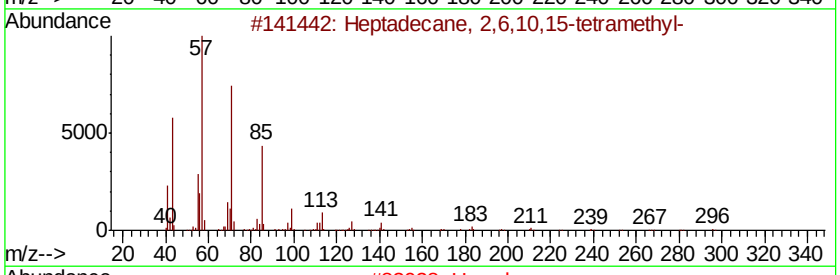
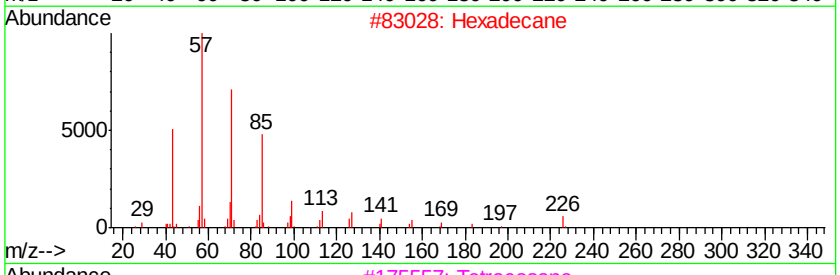
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

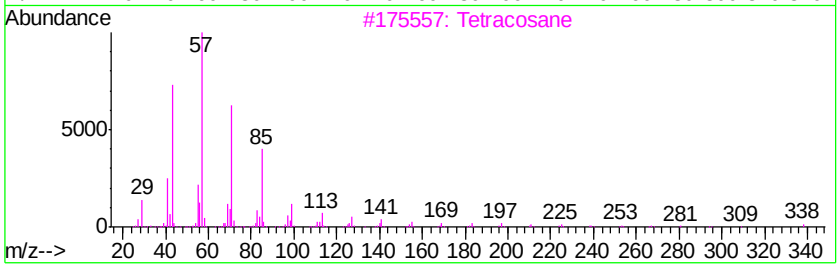
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.70 ng	357450	Phenanthrene-d10	11.46

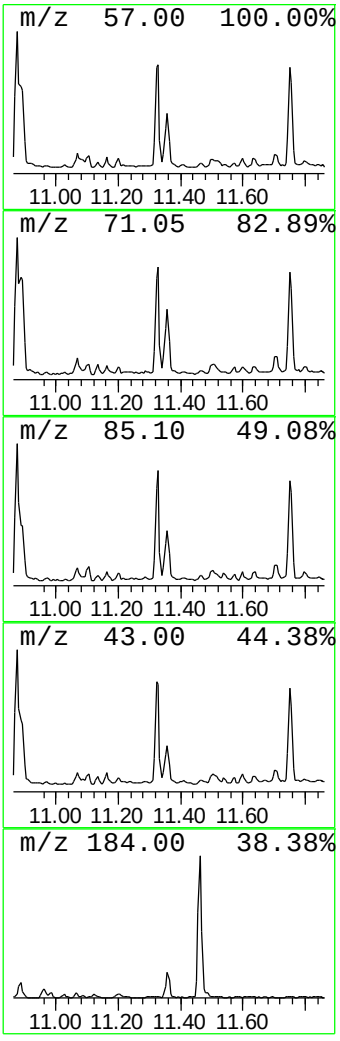
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74











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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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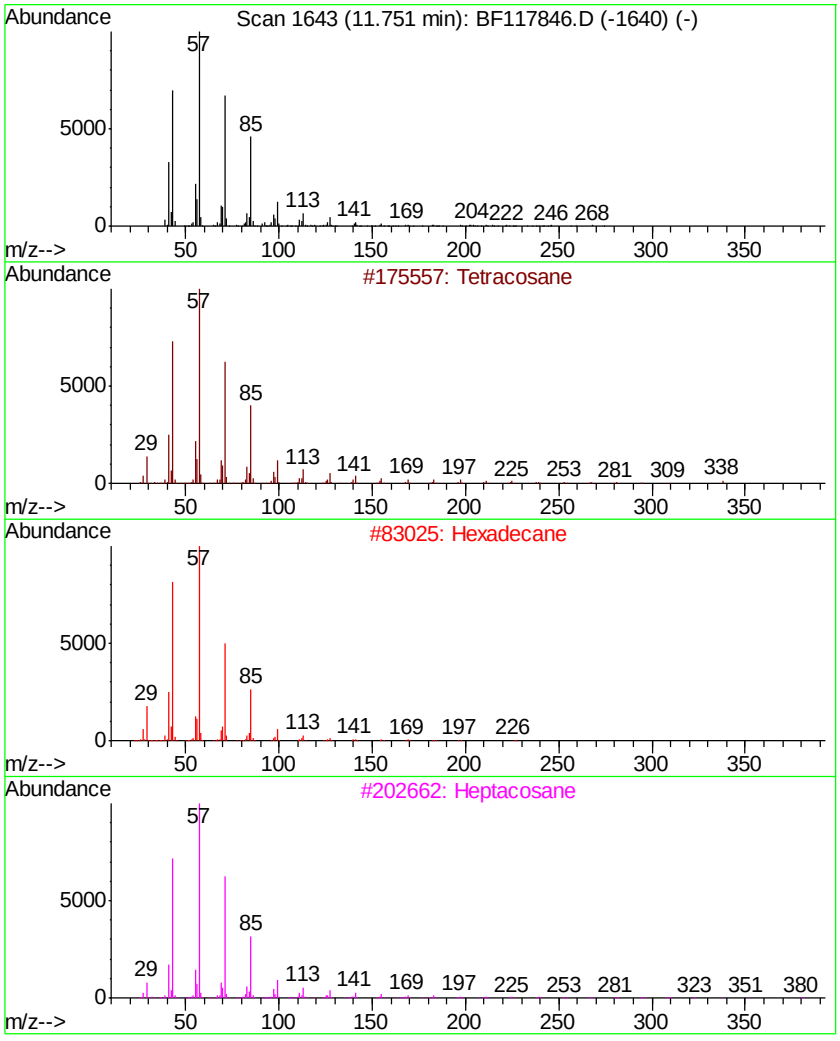
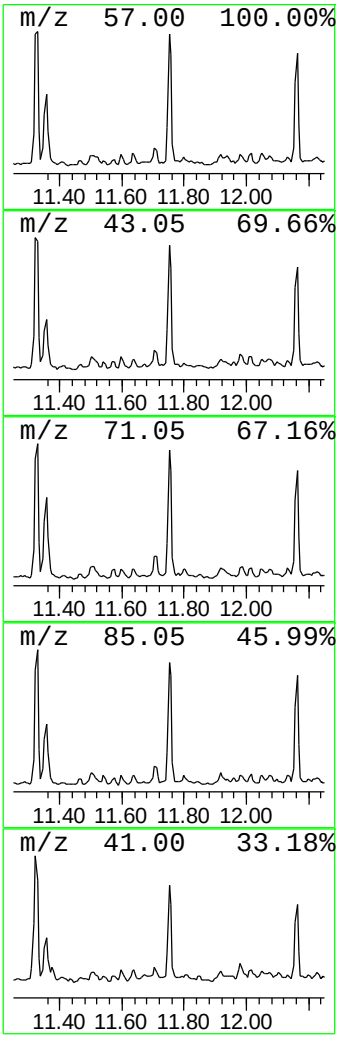
Peak Number 15 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	8.60 ng	654233	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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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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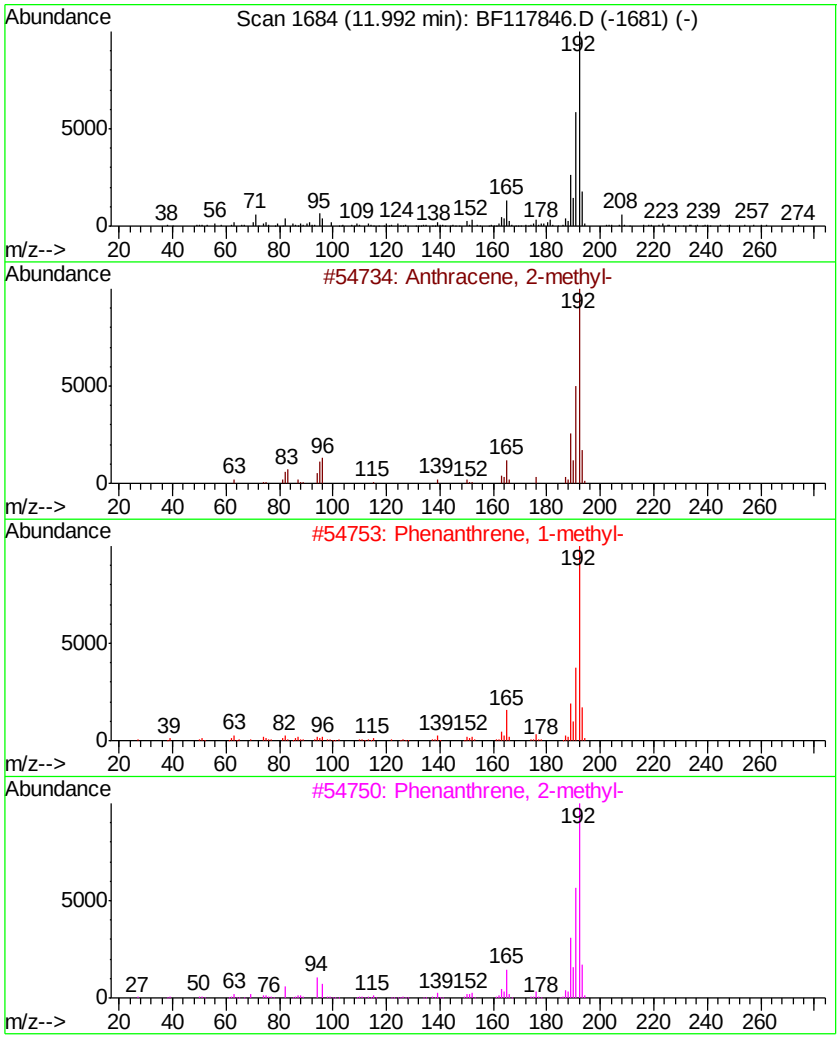
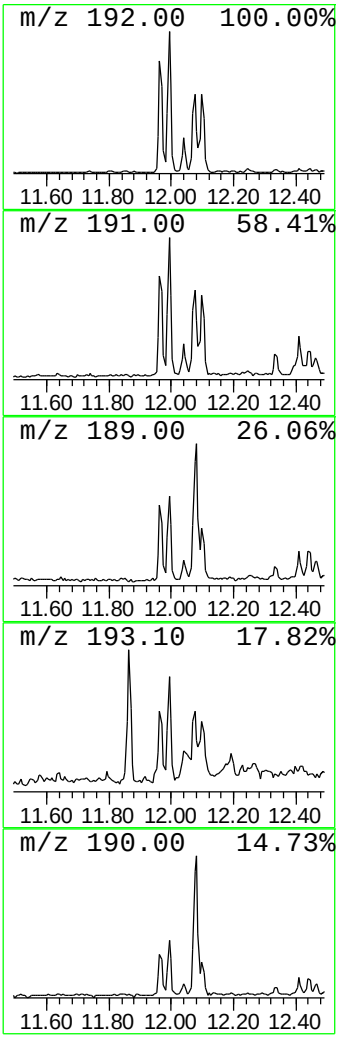
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.34 ng	253877	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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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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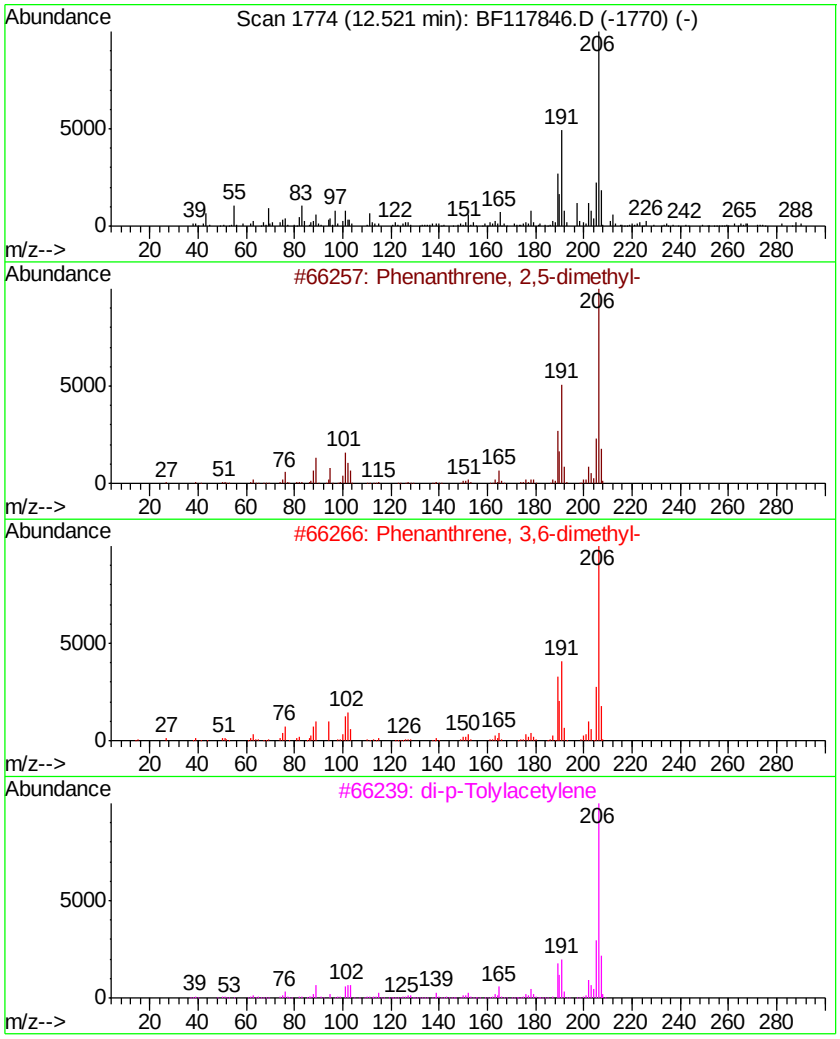
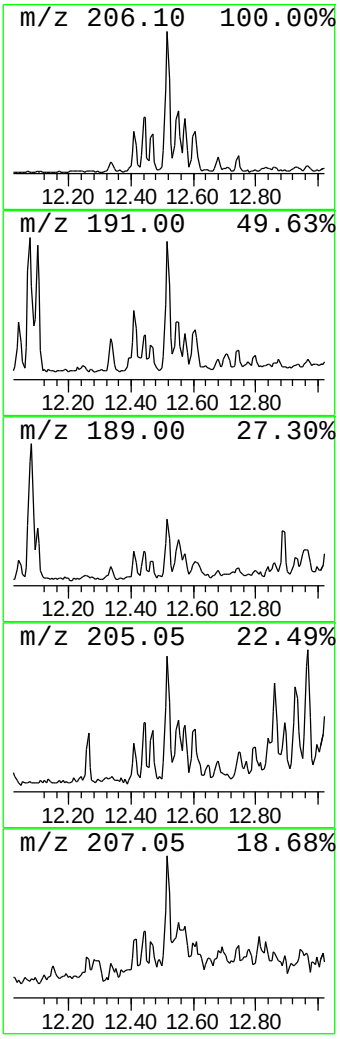
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.00 ng	228453	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	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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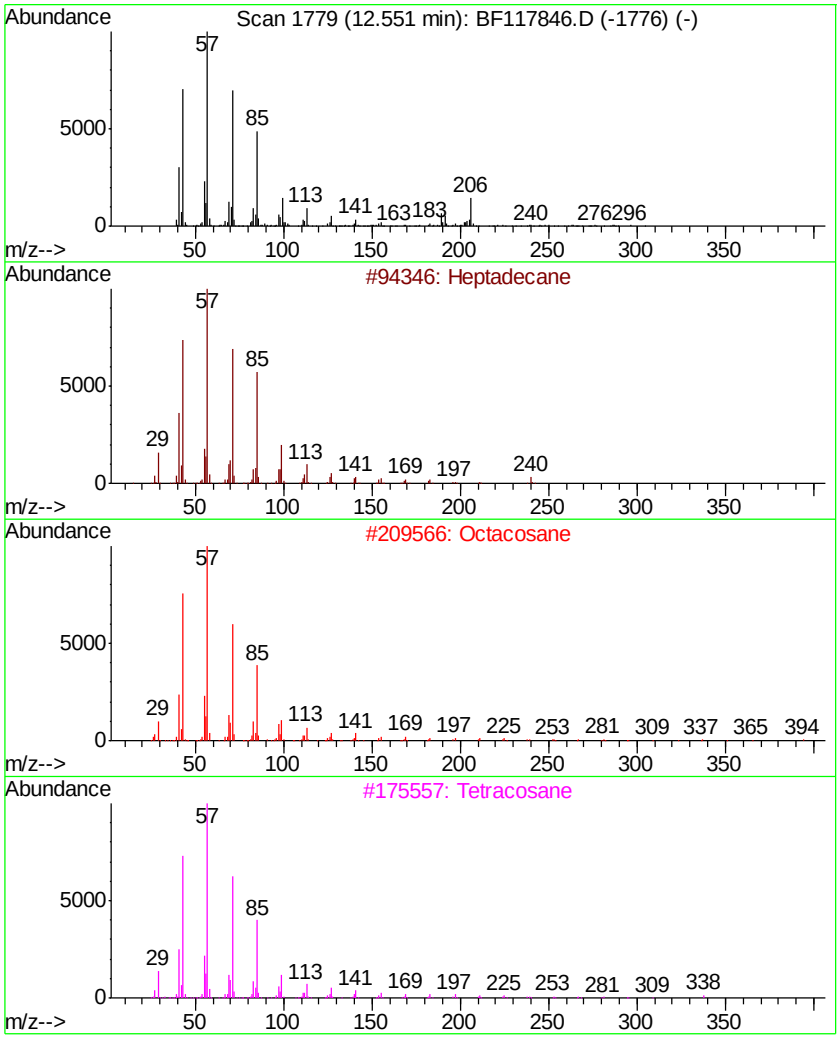
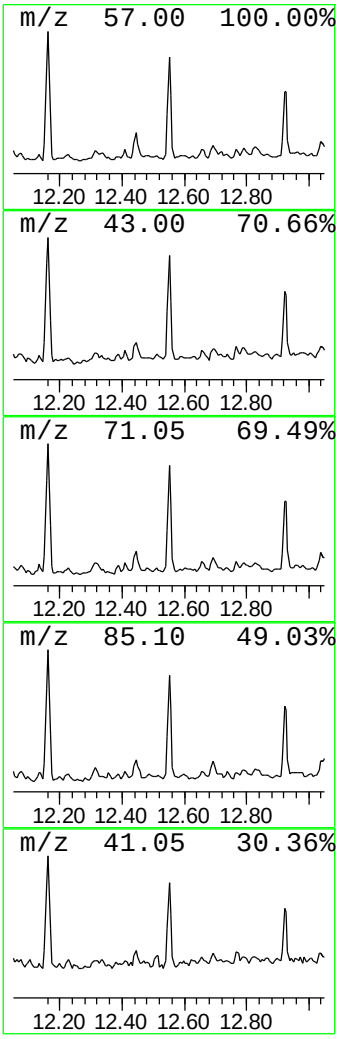
Peak Number 19 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	6.57 ng	499941	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Nonadecane	268	C19H40	000629-92-5	83
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

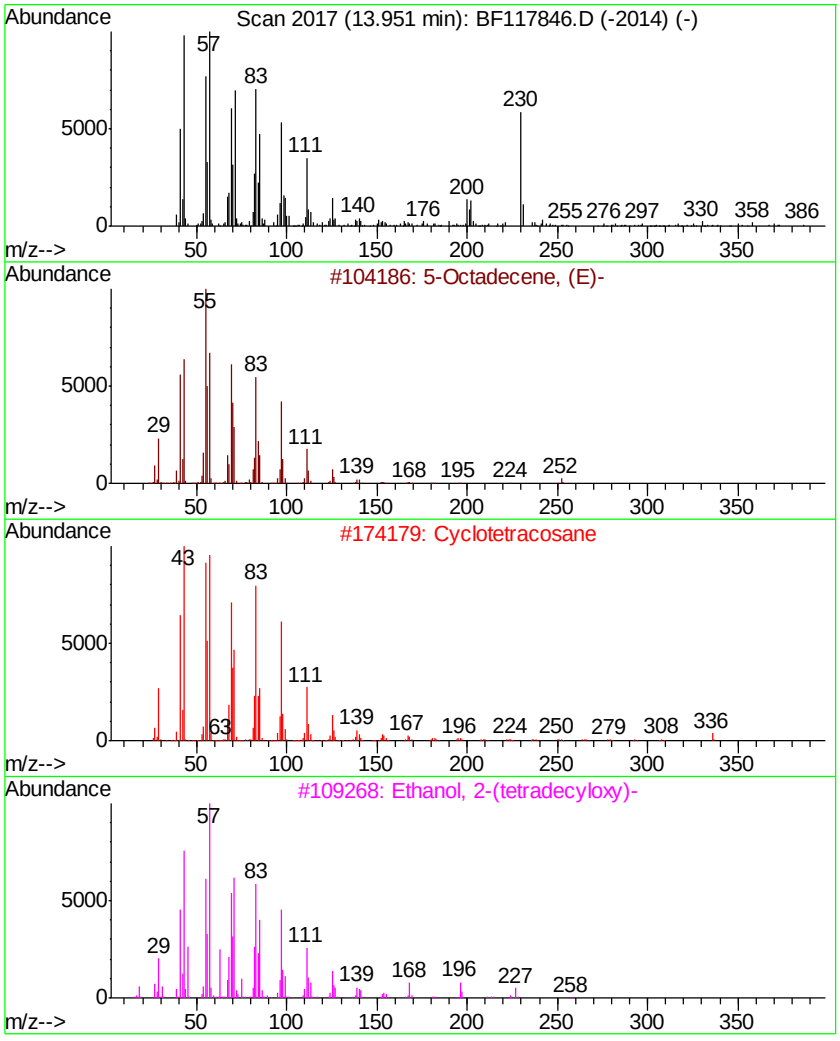
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

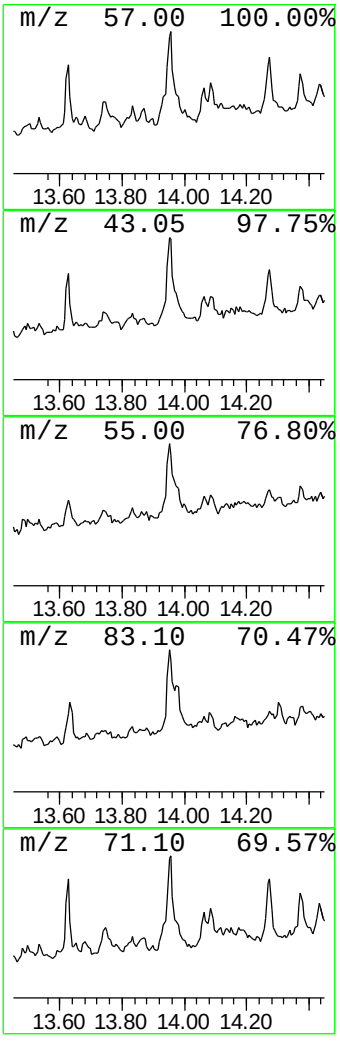
****

Peak Number 20 5-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.81 ng	768844	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2	Cyclotetracosane	336	C24H48	000297-03-0	78
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	68
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111819\
Data File : BF117846.D
Acq On : 18 Nov 2019 20:16
Operator : JU
Sample : K5865-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.20	19.5	ng	1288510	1	6.92	1320310	20.0
3-Penten-2-one, 4...	4.53	87.0	ng	5743600	1	6.92	1320310	20.0
2-Pentanone, 4-hy...	5.16	90.5	ng	5973660	1	6.92	1320310	20.0
unknown6.68	6.68	8.2	ng	541730	1	6.92	1320310	20.0
Tridecane	8.80	2.8	ng	240698	2	8.21	1748530	20.0
Tetradecane	9.36	5.9	ng	516243	3	9.97	1737940	20.0
Nonane, 3,7-dimet...	9.90	8.0	ng	693802	3	9.97	1737940	20.0
Dodecane	10.22	2.8	ng	242602	3	9.97	1737940	20.0
Bacchotricuneatin c	10.40	8.9	ng	770114	3	9.97	1737940	20.0
Pentadecane, 2,6,...	10.62	5.8	ng	506325	3	9.97	1737940	20.0
Heptadecane	10.87	14.1	ng	1075620	4	11.46	1520910	20.0
Nonadecane	11.32	10.8	ng	822925	4	11.46	1520910	20.0
Heptadecane, 2,6,...	11.36	4.7	ng	357450	4	11.46	1520910	20.0
Tetracosane	11.75	8.6	ng	654233	4	11.46	1520910	20.0
Anthracene, 2-met...	11.99	3.3	ng	253877	4	11.46	1520910	20.0
Phenanthrene, 2,5...	12.52	3.0	ng	228453	4	11.46	1520910	20.0
Octacosane	12.55	6.6	ng	499941	4	11.46	1520910	20.0
5-Octadecene, (E)-	13.95	7.8	ng	768844	5	14.11	1967990	20.0