LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

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-BP121919.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	5.610	594	599	612	rVB	98837	148158	5.59%	0.718%
2	6.205	694	700	715	rBV	715385	879741	33.22%	4.263%
3	7.746	956	962	971	rBV	489171	600856	22.69%	2.912%
4	7.940	988	995	1010	rBV	1470146	1753017	66.19%	8.495%
5	8.299	1051	1056	1063	rVB	328377	368020	13.89%	1.783%
6	8.540	1091	1097	1102	rBV	1370688	1640293	61.93%	7.949%
7	9.187	1198	1207	1210	rBV	1045626	1387681	52.39%	6.725%
8	9.540	1258	1267	1272	rBV	78918	98608	3.72%	0.478%
9	9.940	1327	1335	1340	rBV2	65744	101067	3.82%	0.490%
10	10.163	1366	1373	1378	rVB	22035	30155	1.14%	0.146%
11	10.334	1397	1402	1409	rVB	390749	476554	17.99%	2.309%
12	10.398	1409	1413	1416	rBV2	55555	70071	2.65%	0.340%
13	10.434	1416	1419	1422	rVB2	26751	29510	1.11%	0.143%
14	10.522	1430	1434	1437	rBV	33879	38422	1.45%	0.186%
15	10.669	1455	1459	1463	rBV2	69737	86719	3.27%	0.420%
16	10.745	1468	1472	1476	rVV	28063	33611	1.27%	0.163%
17	10.798	1477	1481	1487	rVB4	17735	30520	1.15%	0.148%
18	10.987	1507	1513	1517	rVB2	28413	42754	1.61%	0.207%
19	11.116	1528	1535	1541	rBV3	58903	89563	3.38%	0.434%
20	11.169	1541	1544	1548	rVB2	23493	29689	1.12%	0.144%
21	11.275	1559	1562	1566	rVB	30440	33254	1.26%	0.161%
22	11.387	1577	1581	1583	rBV3	22653	32953	1.24%	0.160%
23	11.422	1583	1587	1593	rVB3	80731	120472	4.55%	0.584%
24	11.492	1594	1599	1604	rVB3	32523	45719	1.73%	0.222%
25	11.669	1621	1629	1631	rBV6	14008	28552	1.08%	0.138%
26	11.698	1631	1634	1639	rVV	65485	82449	3.11%	0.400%
27	11.745	1639	1642	1649	rVB3	21734	38427	1.45%	0.186%
28	11.840	1650	1658	1662	rBV6	12072	32553	1.23%	0.158%
29	11.892	1663	1667	1671	rBV6	17746	29640	1.12%	0.144%
30	12.116	1698	1705	1710	rBV	1864591	2371901	89.55%	11.494%
31	12.363	1738	1747	1751	rBV2	49181	77284	2.92%	0.375%
32	12.439	1756	1760	1765	rVB	29223	33487	1.26%	0.162%
33	12.539	1773	1777	1781	rBV3	22653	31177	1.18%	0.151%
34	12.651	1790	1796	1800	rBV	204256	295097	11.14%	1.430%

LSC Area Percent Report

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Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

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-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.692	1800	1803	1811	rVB2	51246	68546	2.59%	0.332%
36	12.787	1815	1819	1823	rVB	89594	100169	3.78%	0.485%
37	12.839	1823	1828	1831	rBV2	84977	129127	4.88%	0.626%
38	12.975	1846	1851	1857	rBV	37224	48660	1.84%	0.236%
39	13.198	1884	1889	1894	rBV	397974	480640	18.15%	2.329%
40	13.398	1918	1923	1930	rVV3	33710	76758	2.90%	0.372%
41	13.463	1931	1934	1939	rVB2	28589	36458	1.38%	0.177%
42	13.557	1944	1950	1955	rBV	83471	114357	4.32%	0.554%
43	13.616	1956	1960	1967	rBV	73858	97933	3.70%	0.475%
44	13.739	1976	1981	1985	rBV	76723	111768	4.22%	0.542%
45	13.786	1985	1989	1995	rVB	53407	71383	2.70%	0.346%
46	13.886	1999	2006	2009	rBV2	42303	85517	3.23%	0.414%
47	13.910	2009	2010	2017	rVB2	28573	28169	1.06%	0.137%
48	14.098	2038	2042	2049	rVB2	35399	52677	1.99%	0.255%
49	14.204	2056	2060	2064	rVV2	48366	65481	2.47%	0.317%
50	14.239	2064	2066	2070	rVB3	25386	28466	1.07%	0.138%
51	14.381	2086	2090	2099	rVB4	23024	53885	2.03%	0.261%
52	14.492	2103	2109	2114	rBV	1279433	1696519	64.05%	8.221%
53	14.728	2146	2149	2155	rVB	21920	28756	1.09%	0.139%
54	14.828	2162	2166	2173	rBV3	33092	61830	2.33%	0.300%
55	15.045	2200	2203	2208	rVB2	36351	45049	1.70%	0.218%
56	15.598	2292	2297	2301	rVB	406655	452325	17.08%	2.192%
57	16.492	2444	2449	2455	rBV2	166458	232649	8.78%	1.127%
58	17.580	2629	2634	2643	rBV	90175	132625	5.01%	0.643%
59	17.886	2680	2686	2690	rBV	2428061	2648622	100.00%	12.835%
60	18.257	2745	2749	2753	rVB	51235	53256	2.01%	0.258%
61	18.704	2821	2825	2829	rVB	67516	68959	2.60%	0.334%
62	19.127	2891	2897	2907	rBV3	129722	226201	8.54%	1.096%
63	19.245	2912	2917	2929	rVB	395935	442018	16.69%	2.142%
64	19.539	2962	2967	2971	rBV	99270	111185	4.20%	0.539%
65	19.927	3028	3033	3041	rBV	152483	165997	6.27%	0.804%
66	20.304	3092	3097	3102	rBV	199555	218991	8.27%	1.061%
67	20.698	3159	3164	3172	rBV	192977	237392	8.96%	1.150%
68	21.015	3213	3218	3224	rVB	301439	411761	15.55%	1.995%
69	21.139	3233	3239	3246	rBV	158910	231433	8.74%	1.122%
70	21.633	3317	3323	3329	rBV	110220	187584	7.08%	0.909%
71	22.204	3414	3420	3428	rVB	54080	103753	3.92%	0.503%

LSC Area Percent Report

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Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

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-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	22.868	3527	3533	3539	rBV3	17471	40862	1.54%	0.198%

Sum of corrected areas: 20635735

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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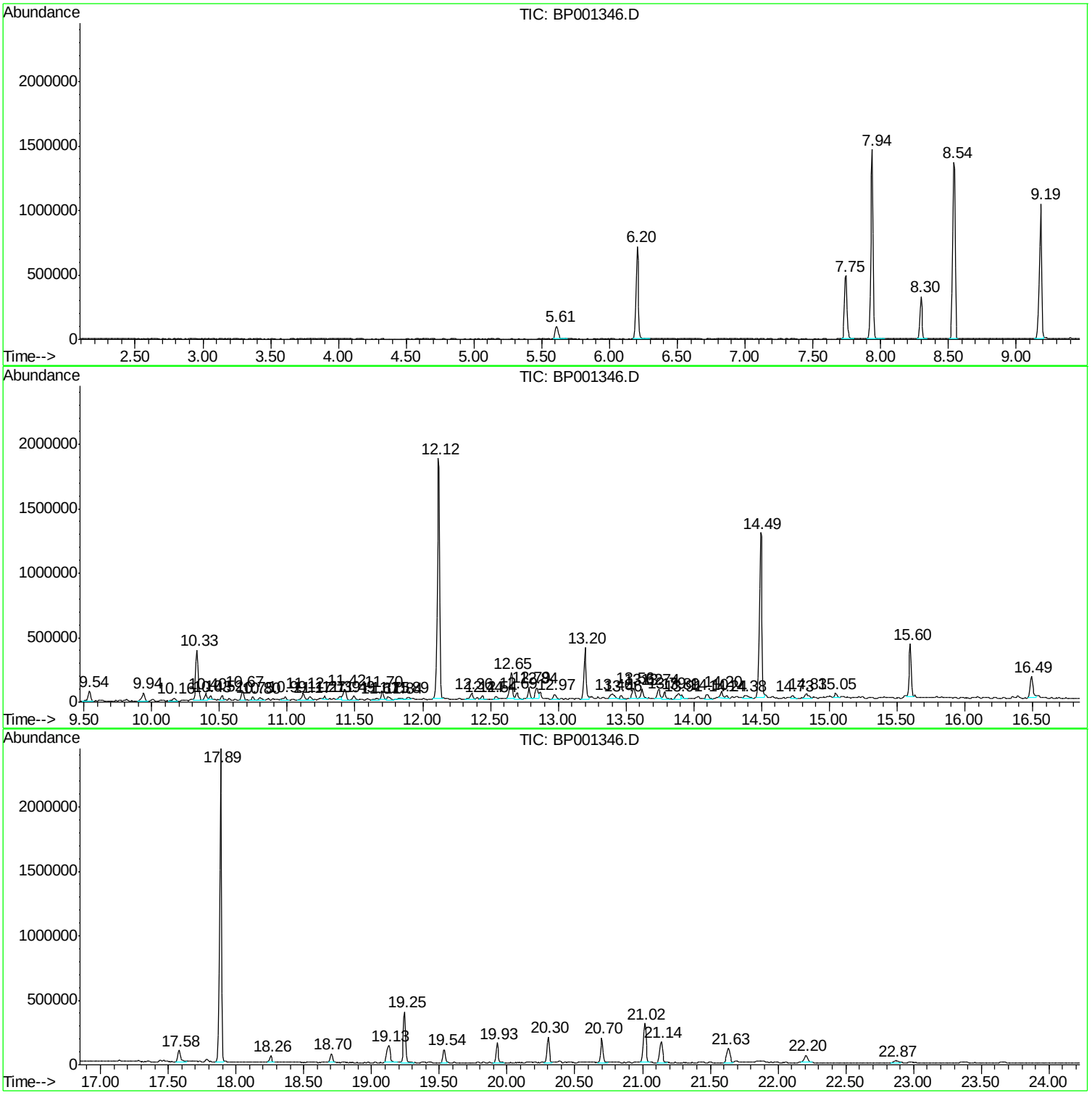
Instrument :
BNA_P
ClientSampleId :
SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

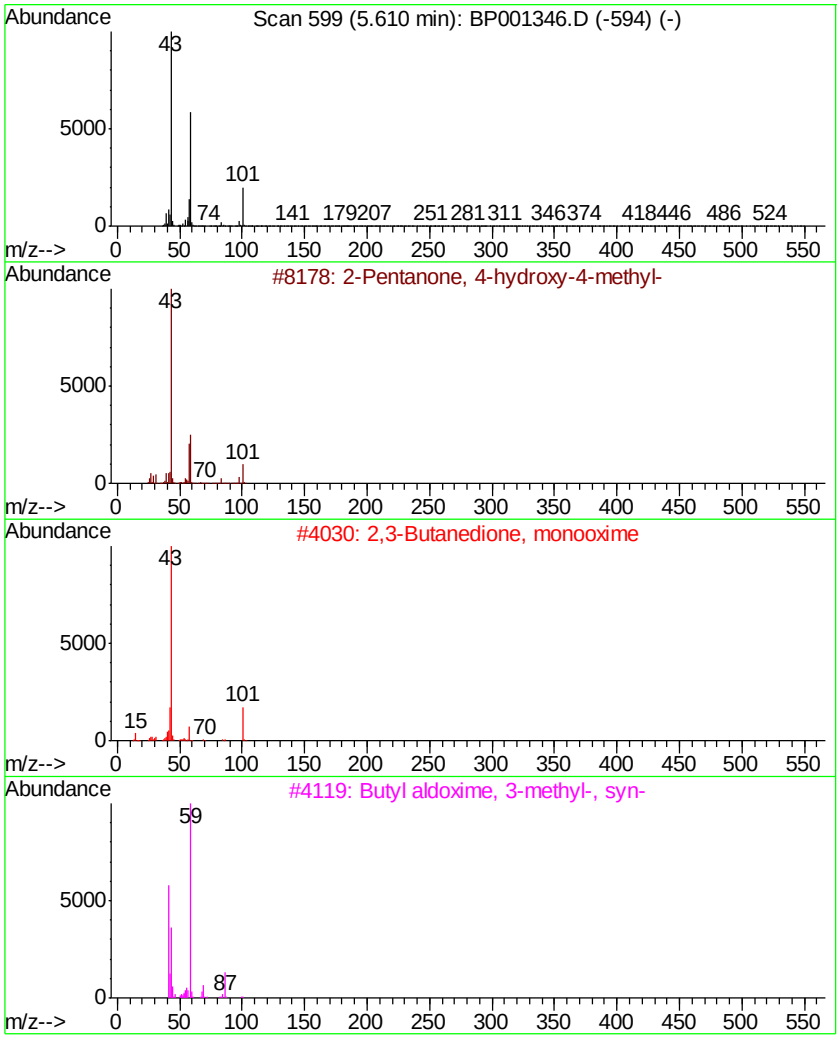
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

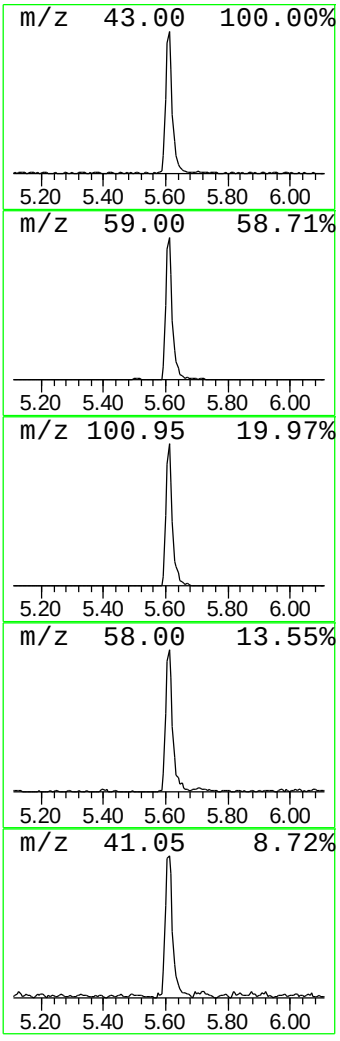
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	8.05 ng	148158	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Butane	58	C4H10	000106-97-8	9
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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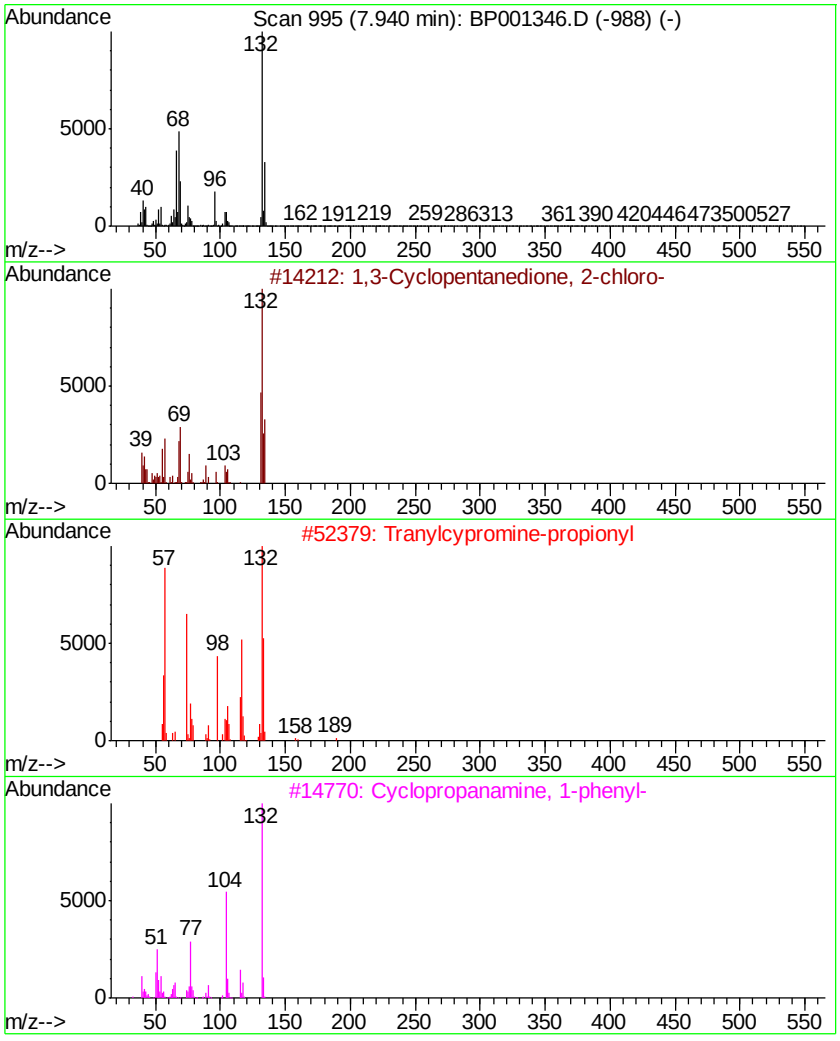
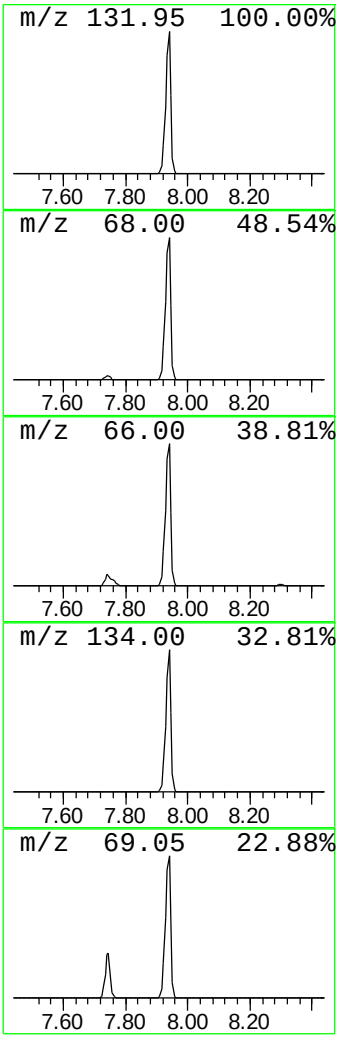
****

Peak Number 2 unknown7.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	95.27 ng	1753020	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

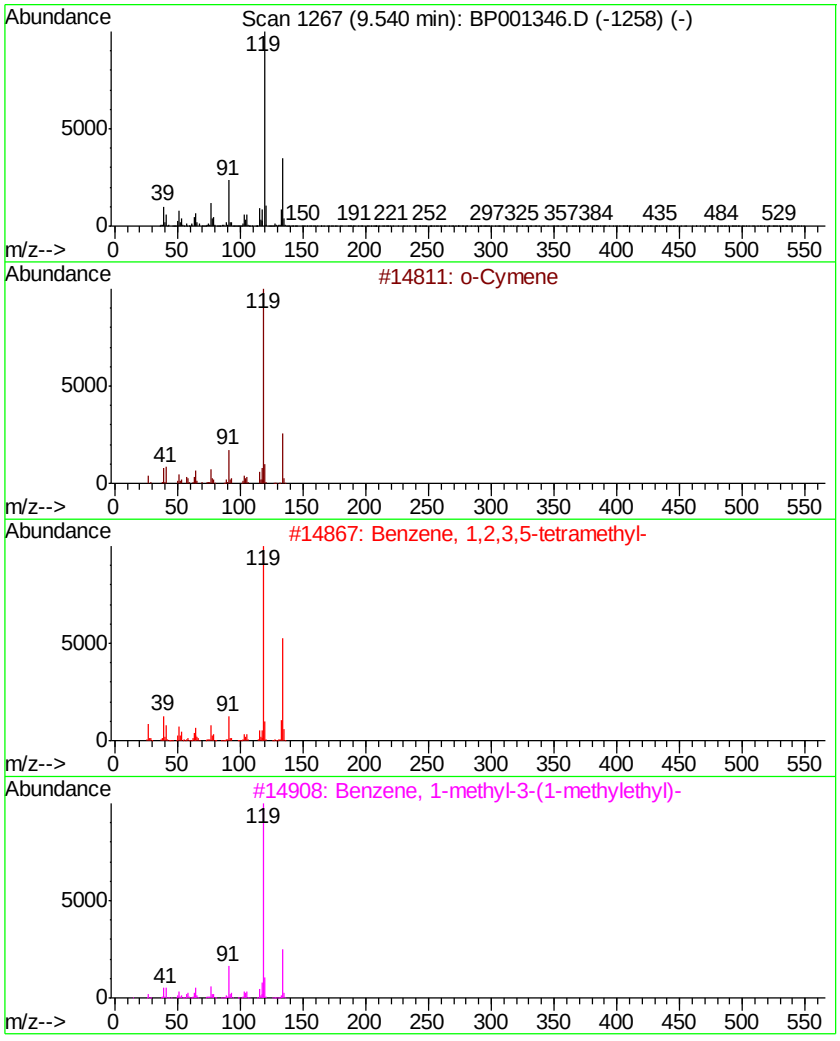
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

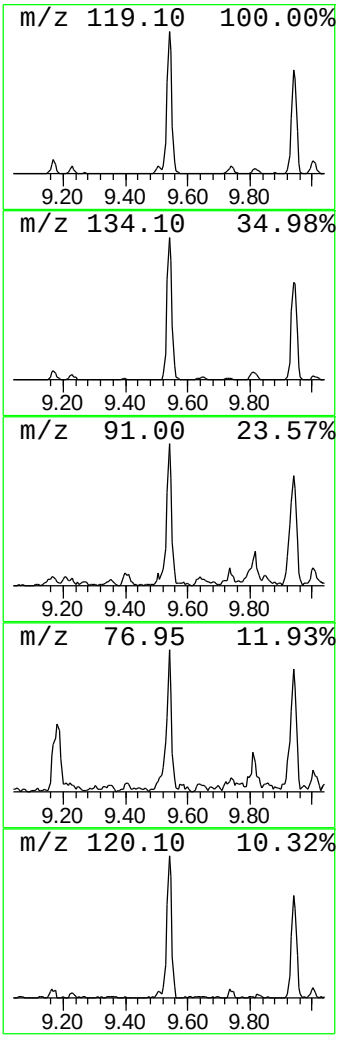
****

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	4.14 ng	98608	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
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Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

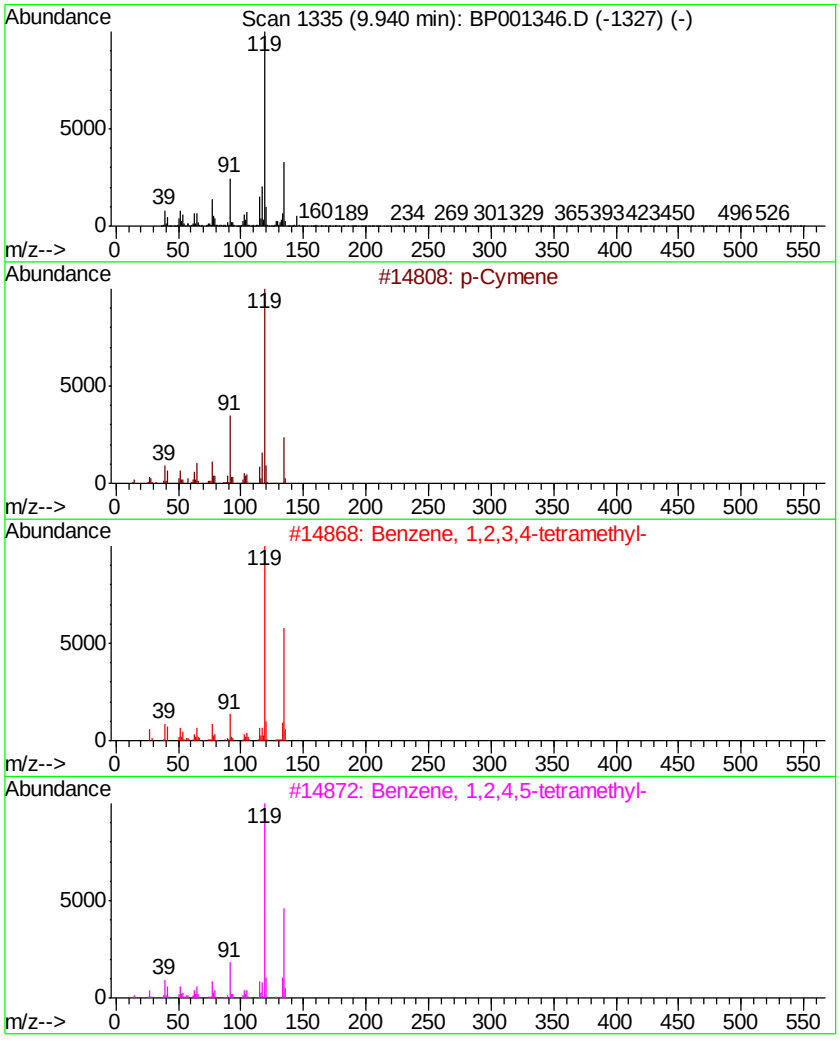
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

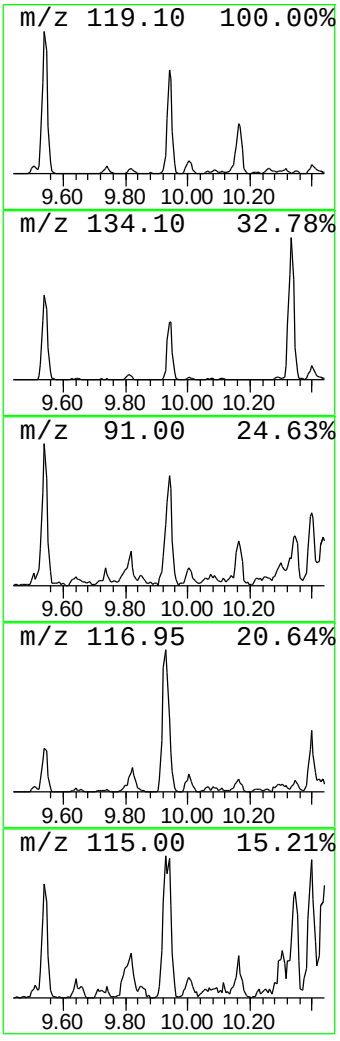
****

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	4.24 ng	101067	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

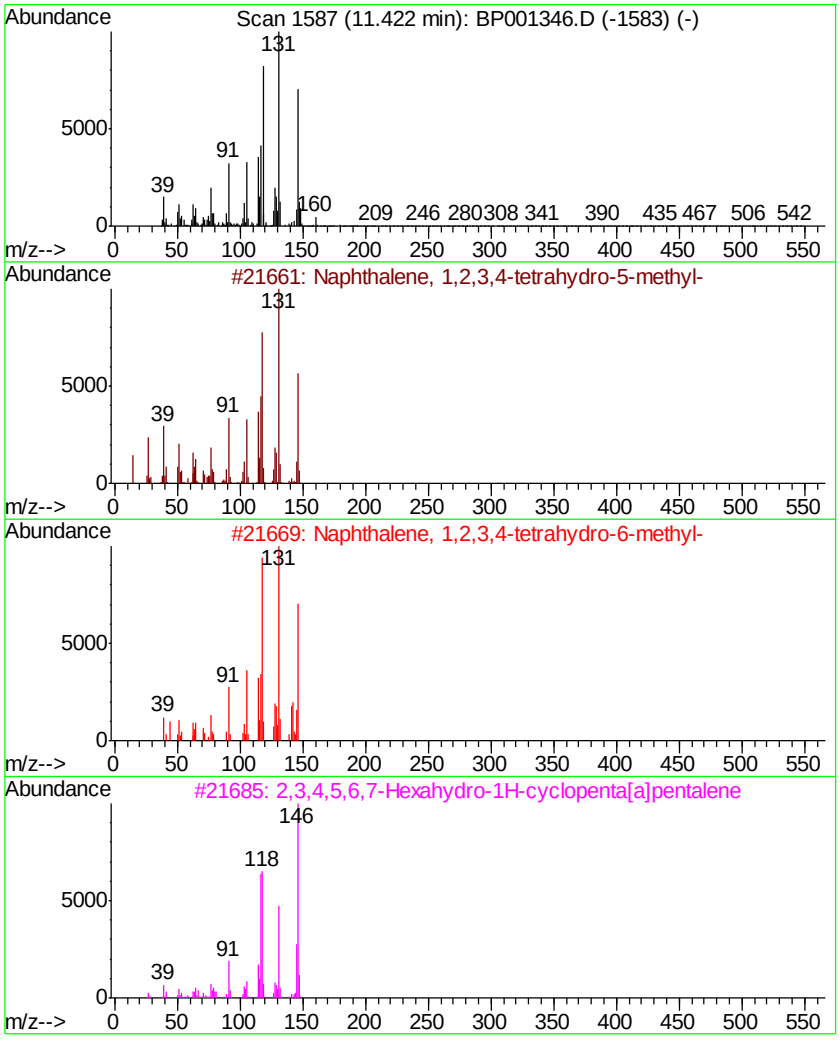
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

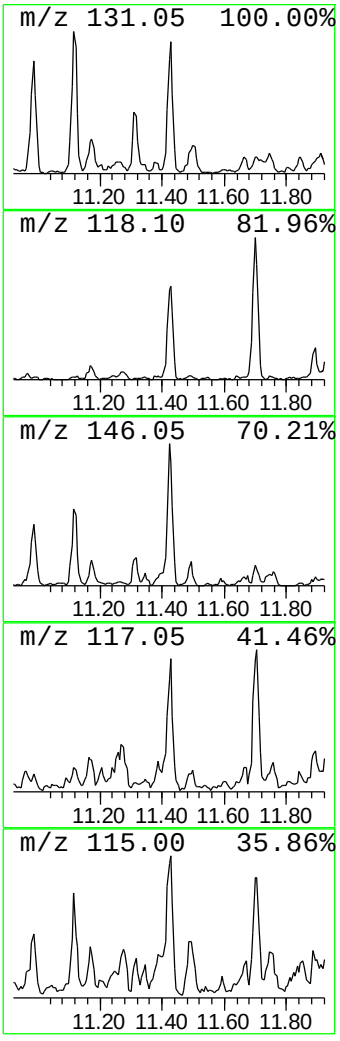
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.06 ng	120472	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

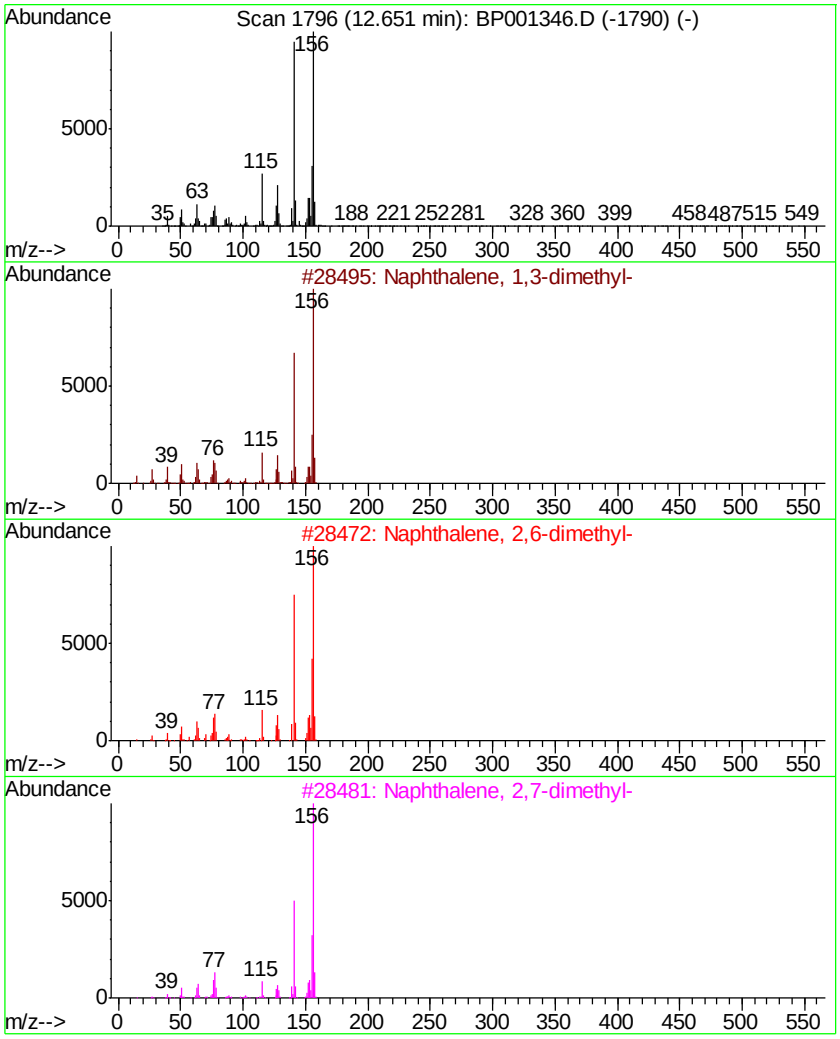
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

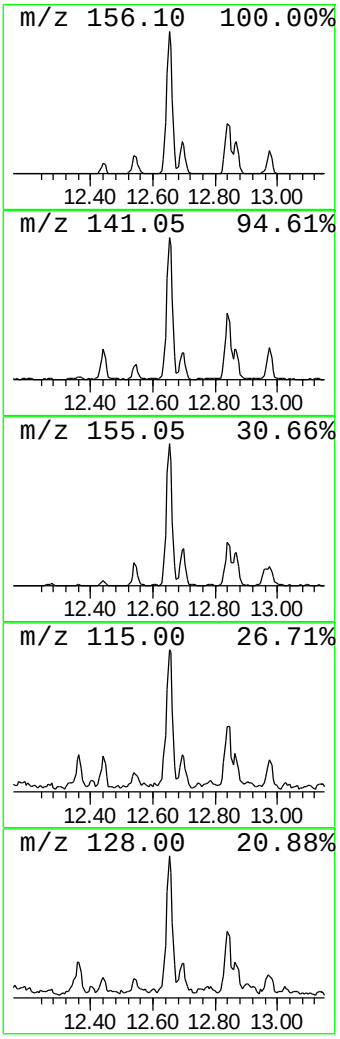
****

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	12.28 ng	295097	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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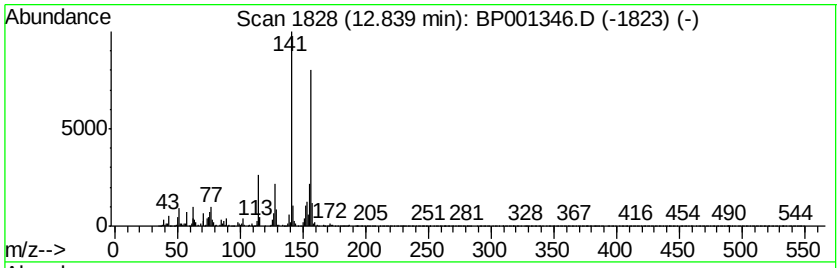
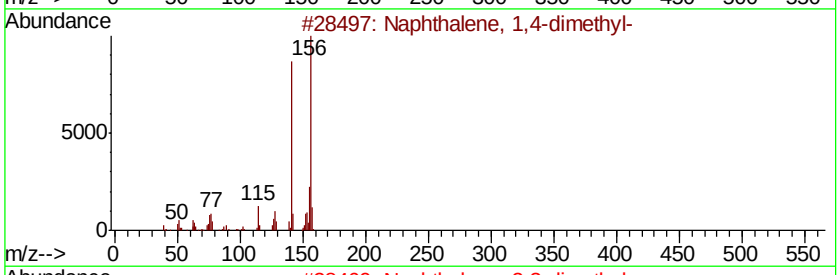
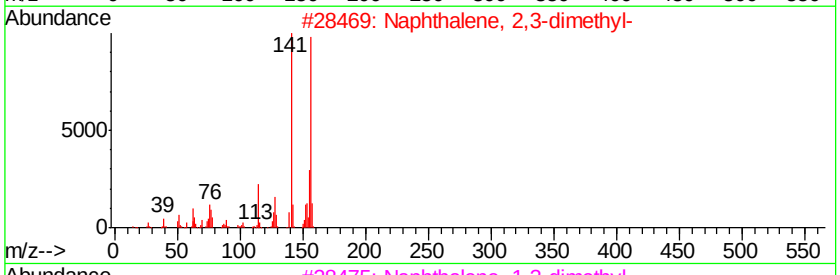
Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 13

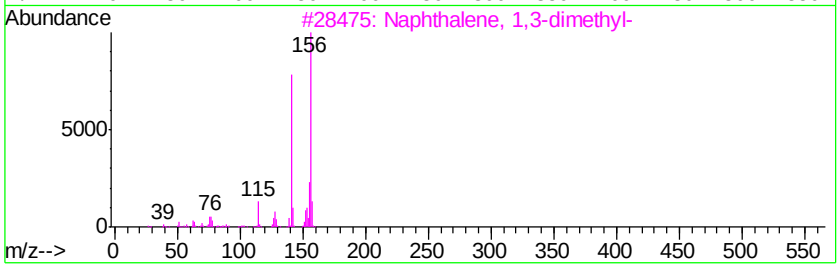
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	5.37 ng	129127	Acenaphthene-d10	13.20

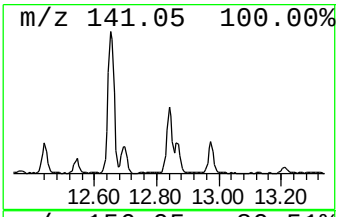
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93

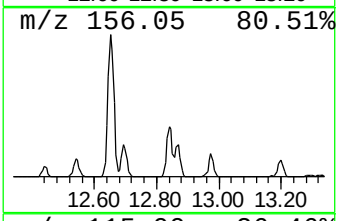


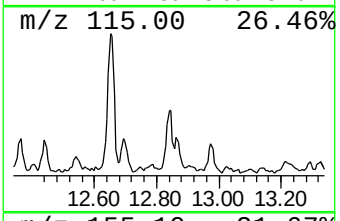


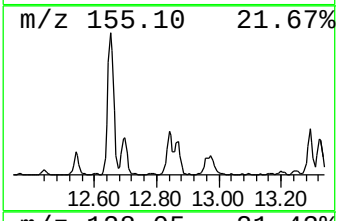


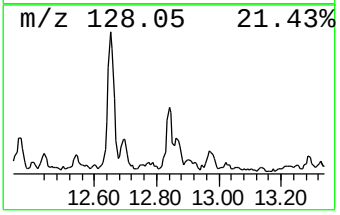












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Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

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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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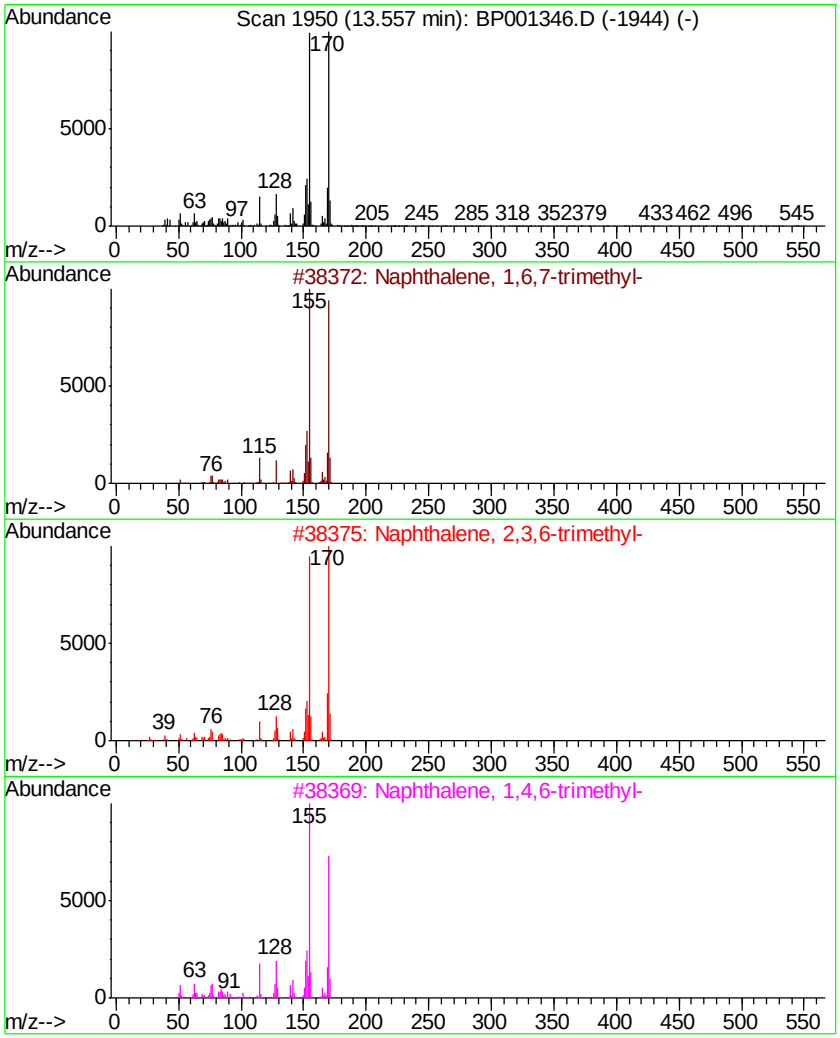
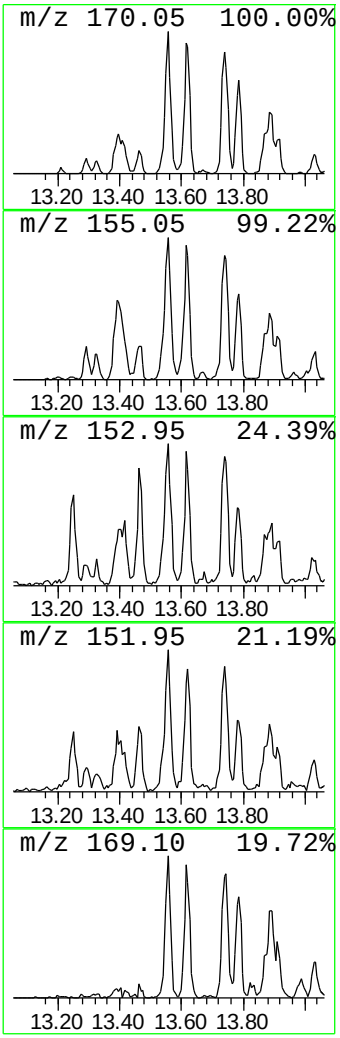
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.76 ng	114357	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91





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Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

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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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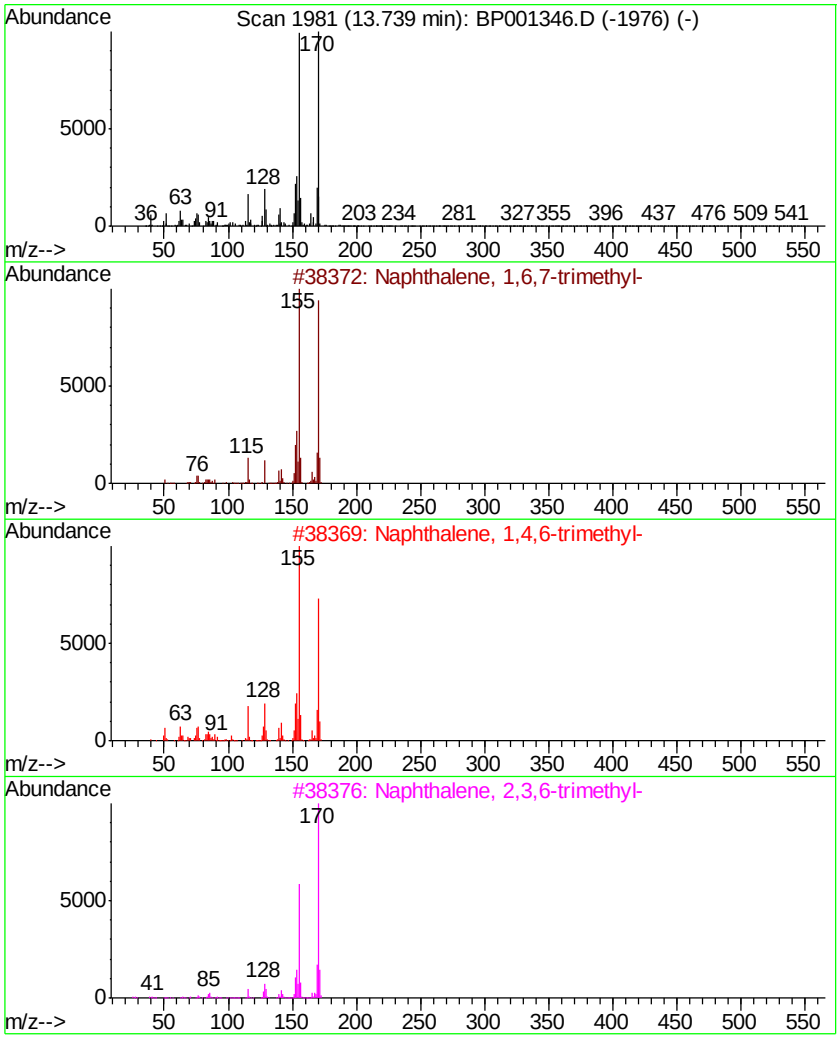
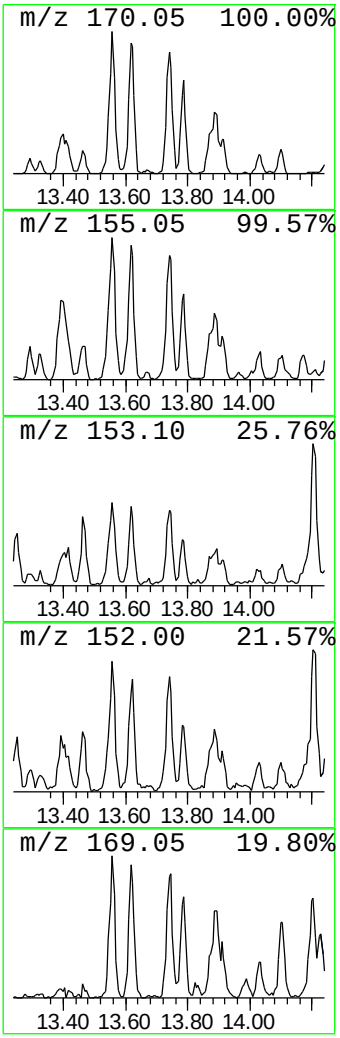
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.65 ng	111768	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : K6300-07
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ClientSampleId : SSI-MW-3

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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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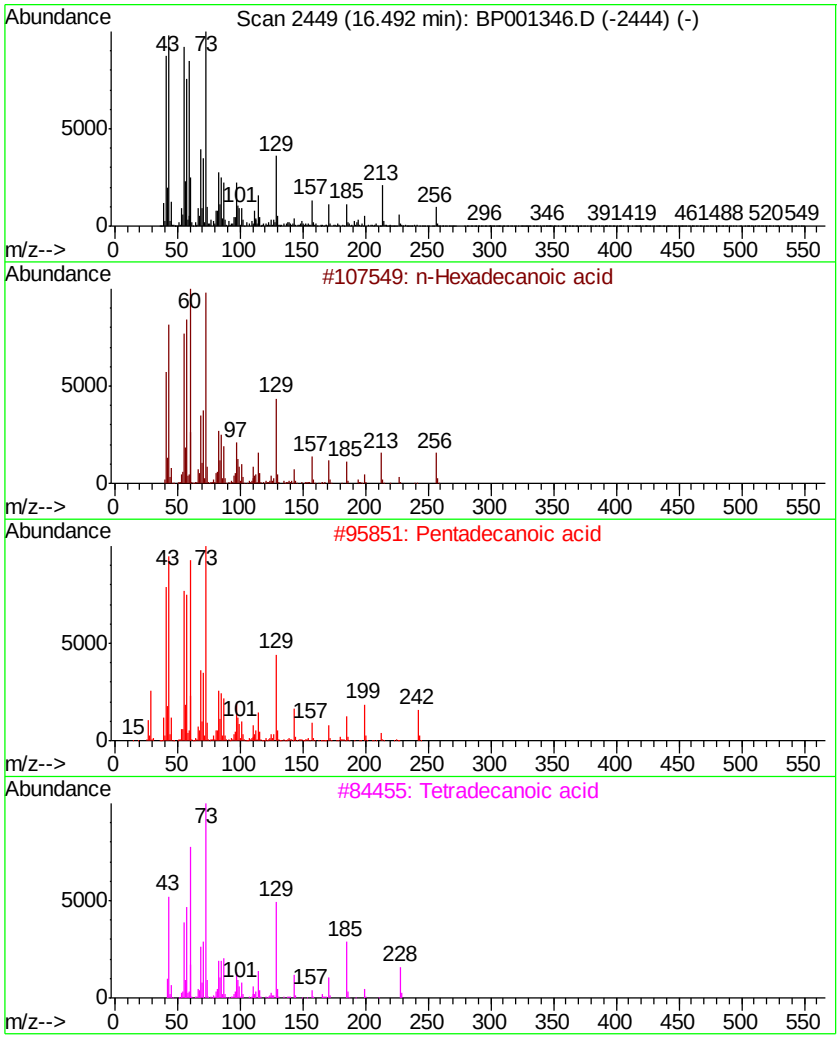
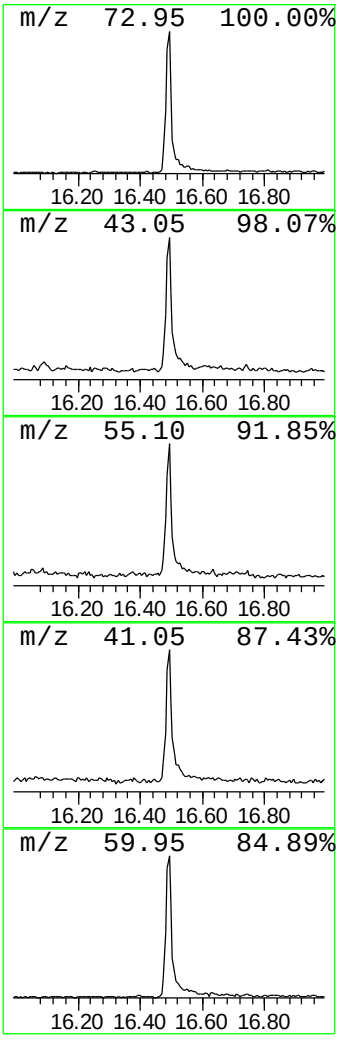
Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	10.29 ng	232649	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Dodecanoic acid	200	C12H24O2	000143-07-7	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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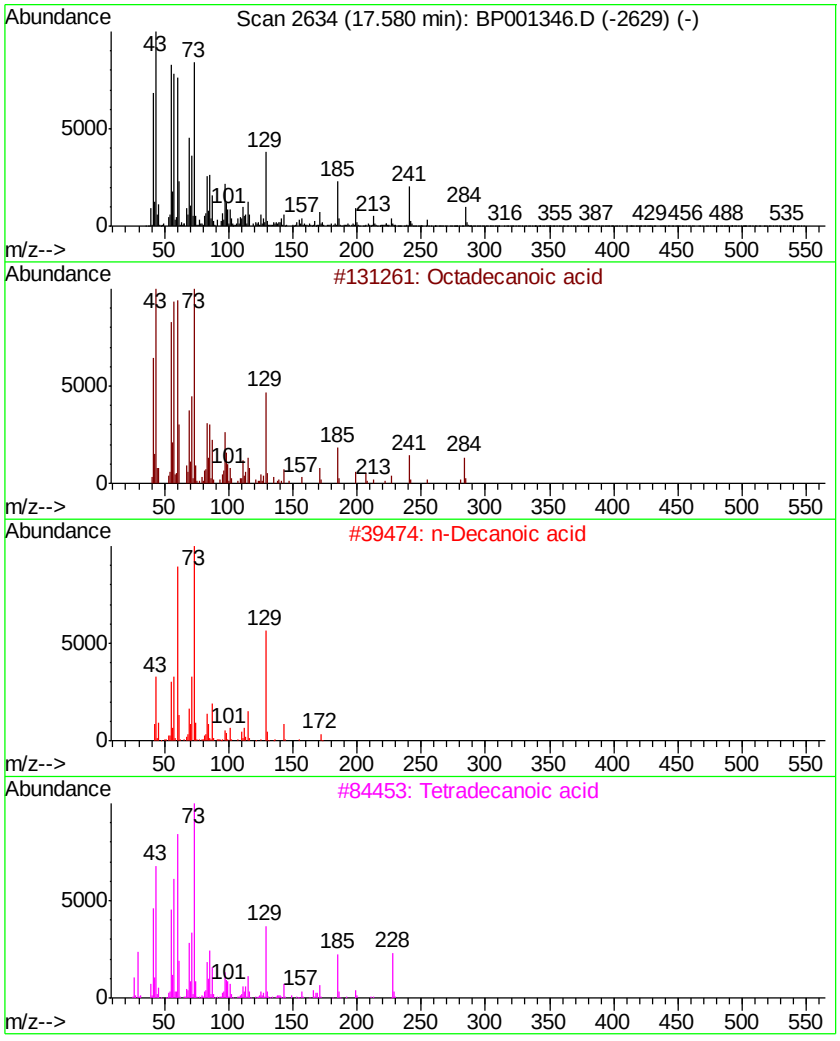
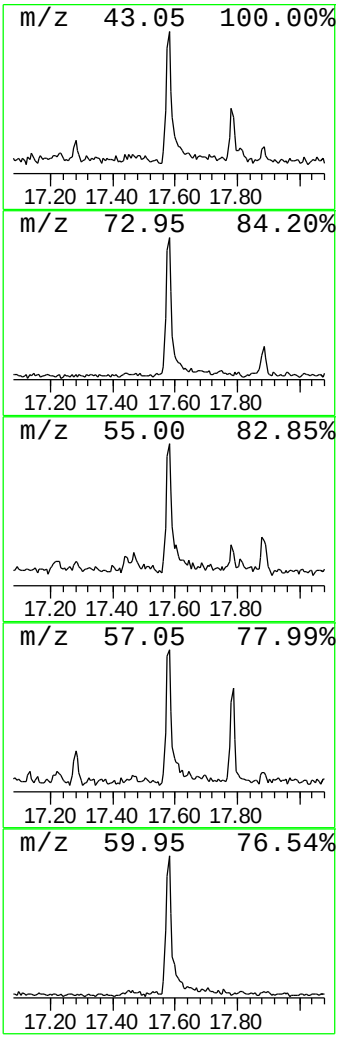
Peak Number 12 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	6.00 ng	132625	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	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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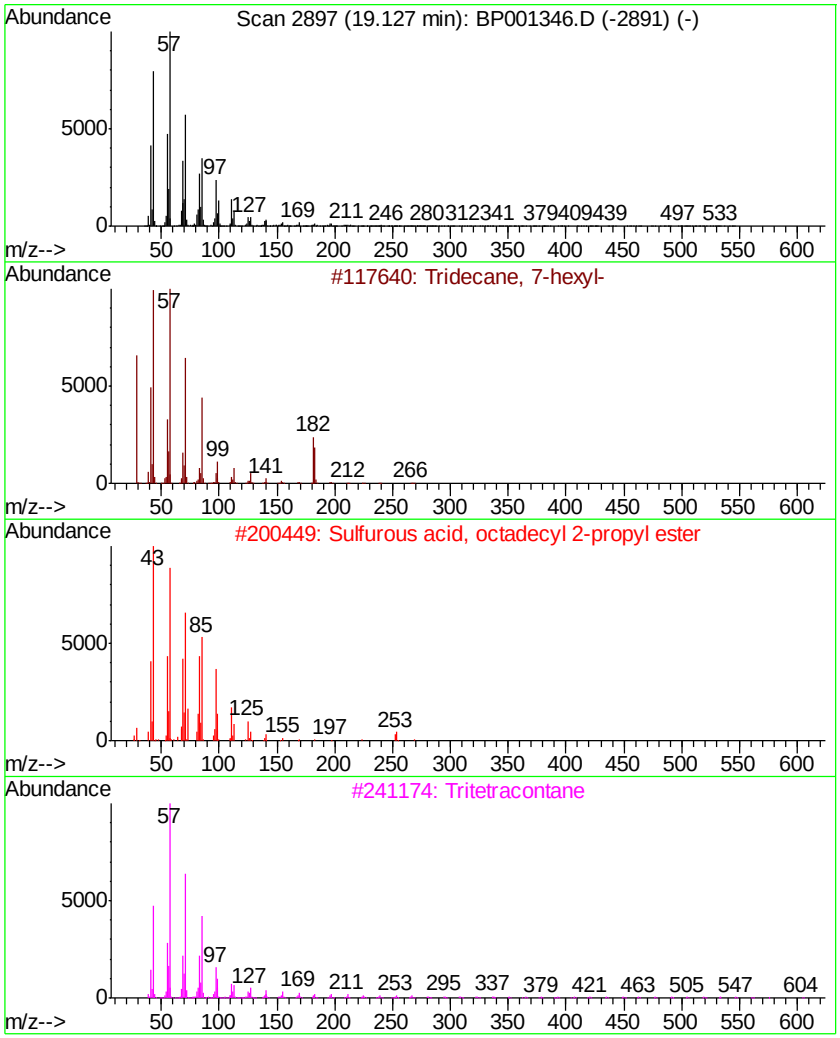
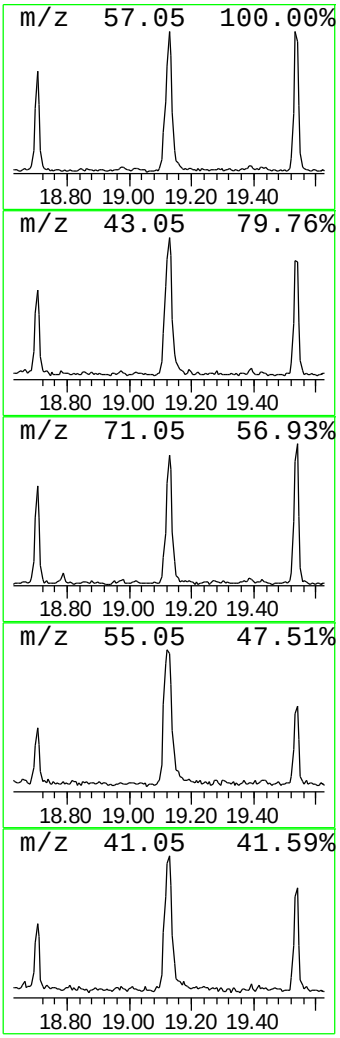
Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	10.23 ng	226201	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	92
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Heneicosane	296	C21H44	000629-94-7	70
5	Hexacosane	366	C26H54	000630-01-3	68





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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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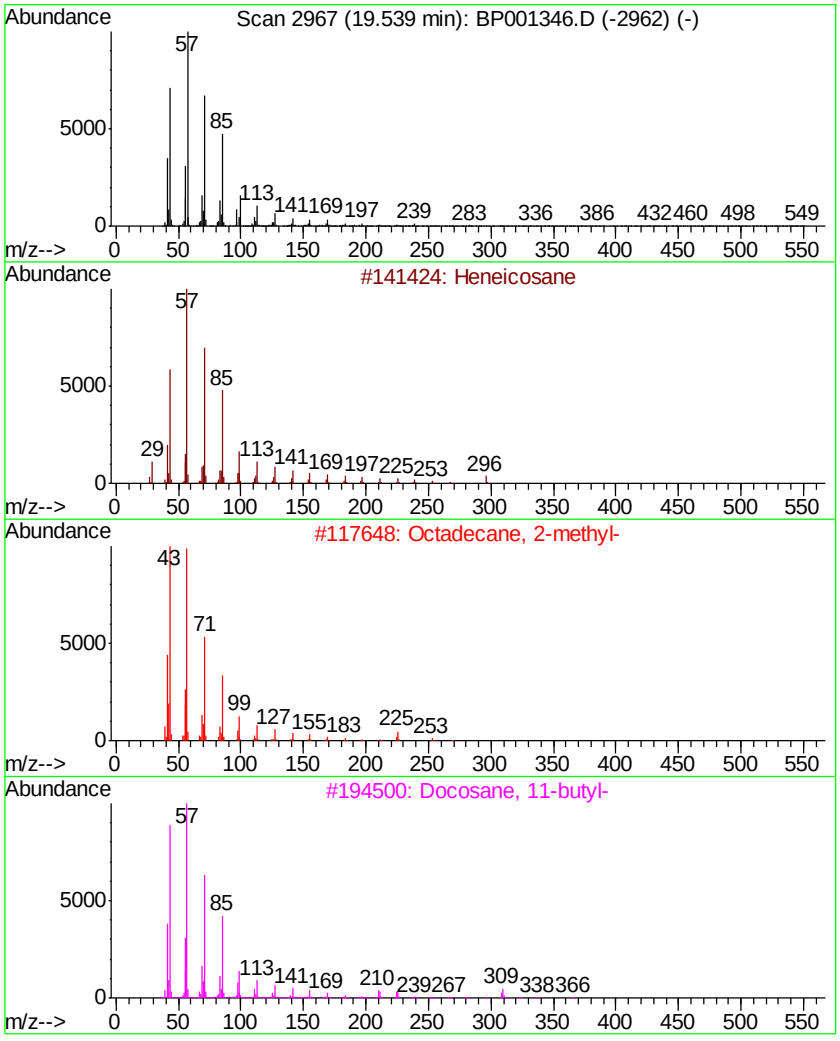
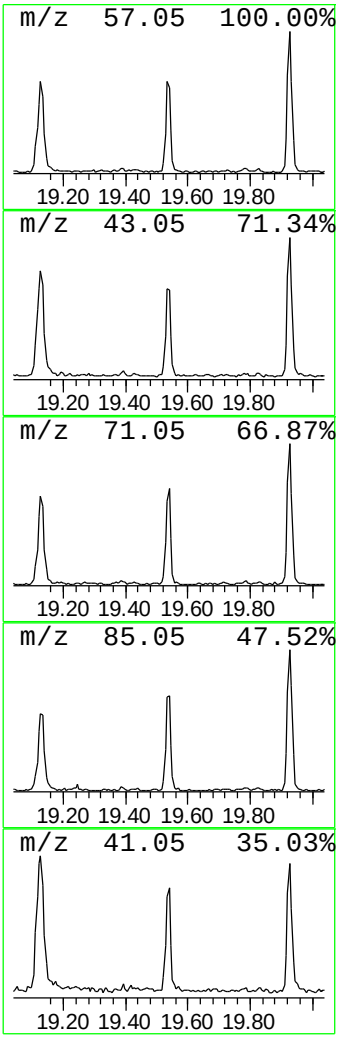
Peak Number 14 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	5.03 ng	111185	Chrysene-d12	19.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptacosane	380	C27H56	000593-49-7	91





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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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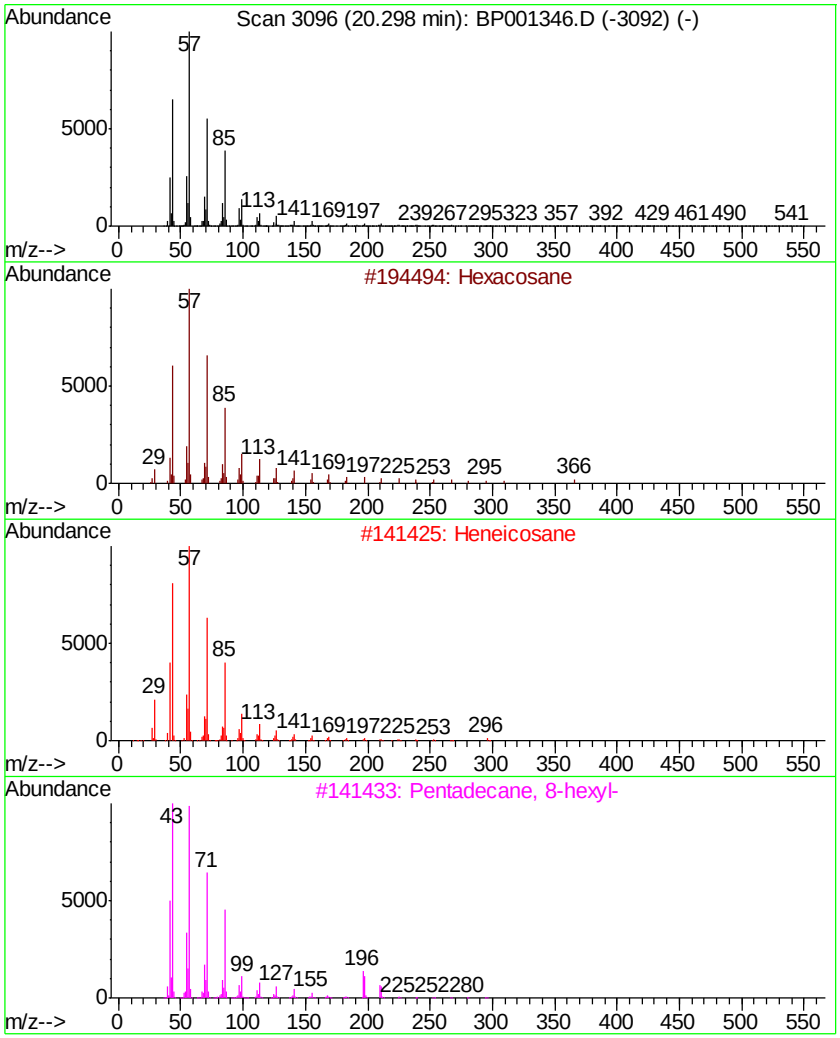
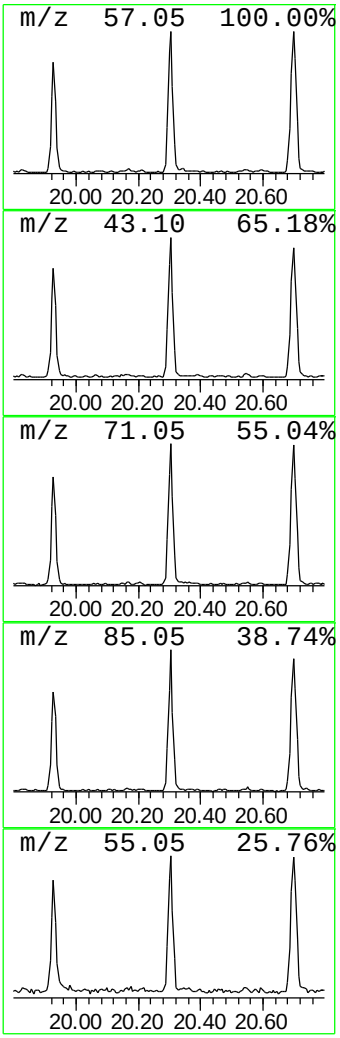
Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	10.64 ng	218991	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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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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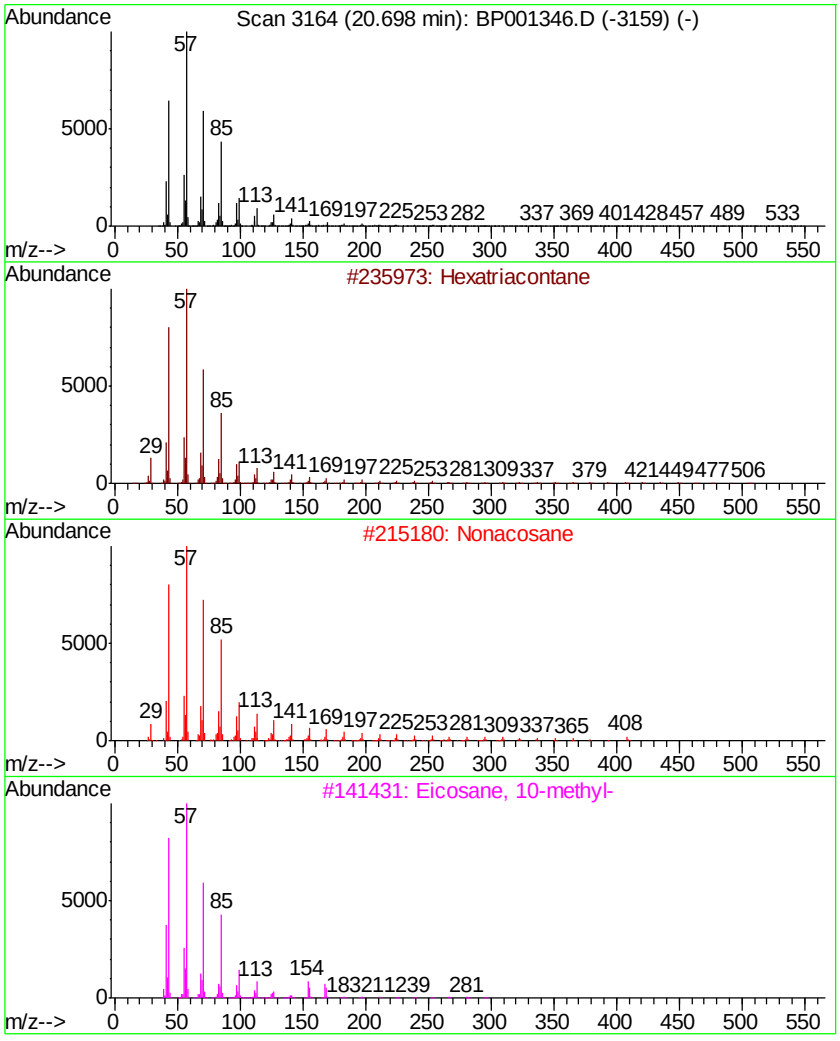
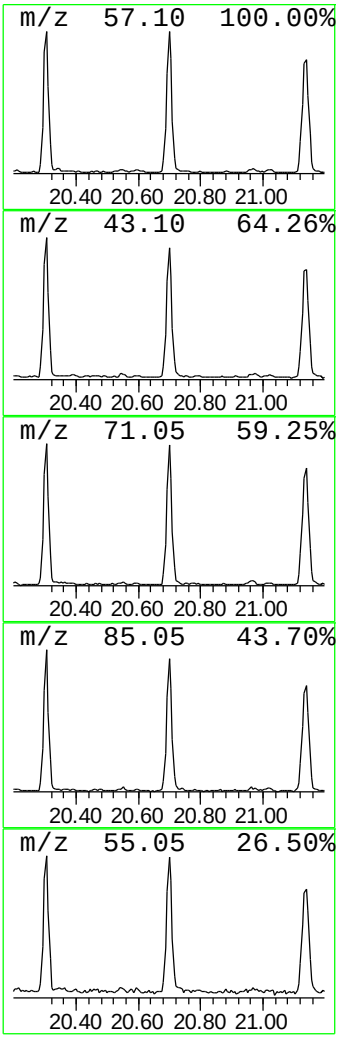
Peak Number 17 Nonacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	11.53 ng	237392	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Nonacosane	408	C29H60	000630-03-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heptacosane	380	C27H56	000593-49-7	91





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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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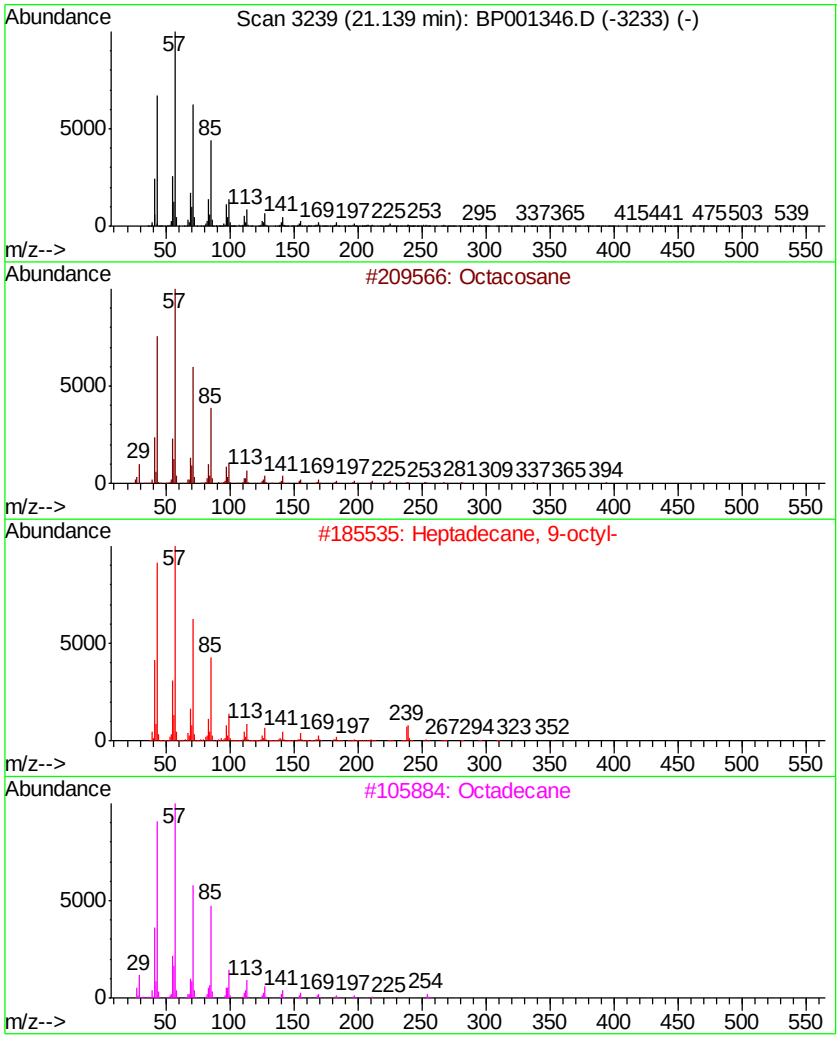
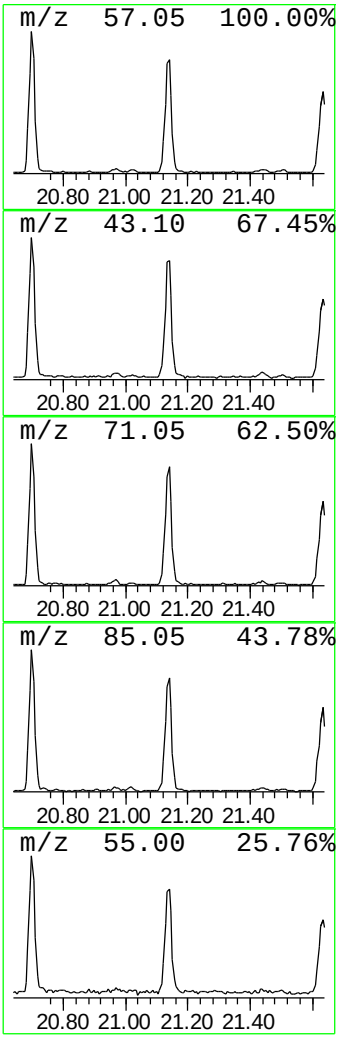
Peak Number 18 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	11.24 ng	231433	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Docosane	310	C22H46	000629-97-0	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





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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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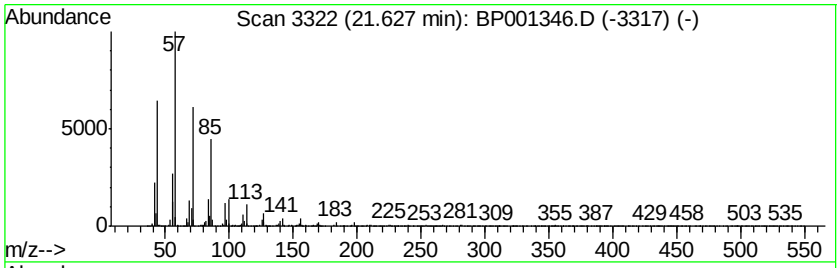
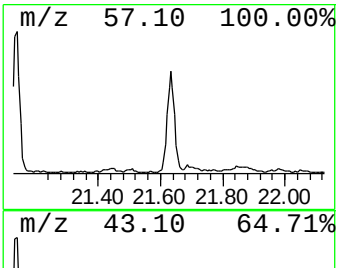
Peak Number 19 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	9.11 ng	187584	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

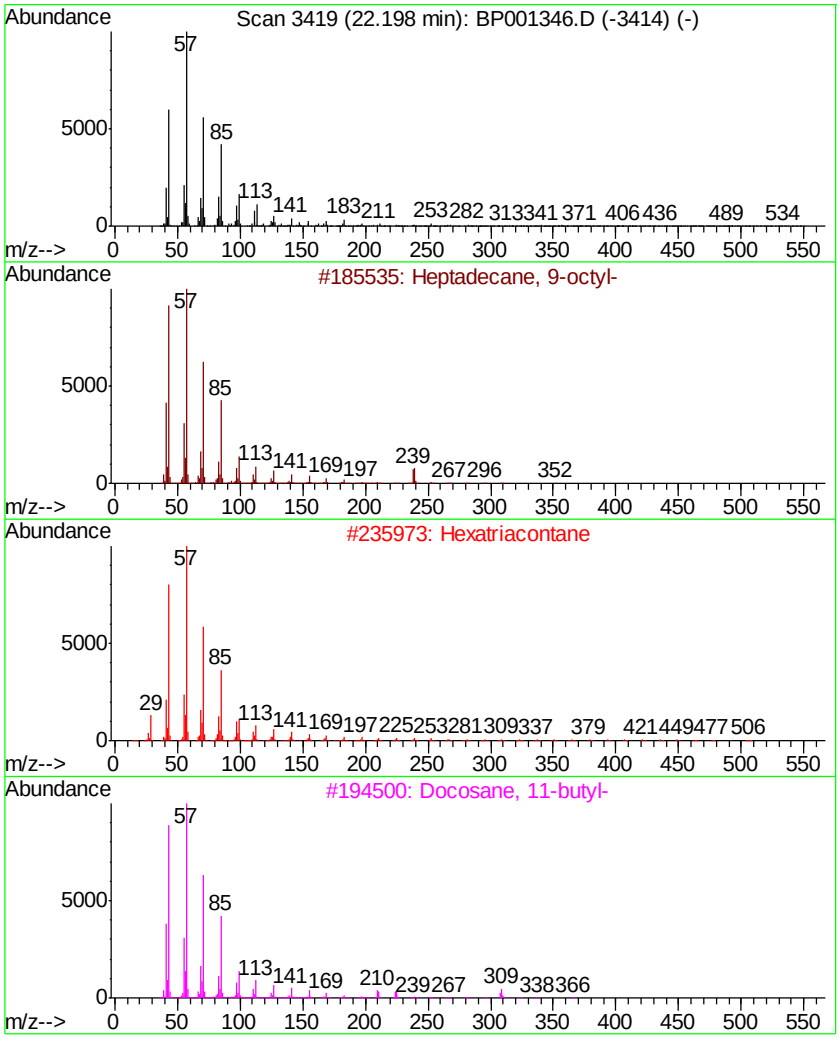
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

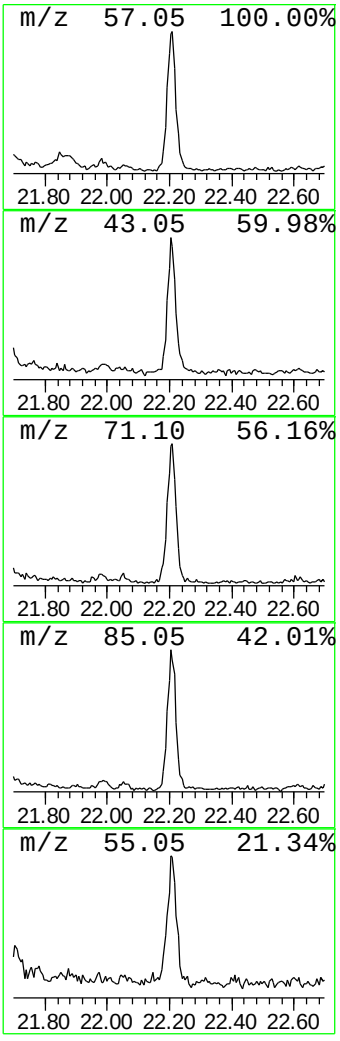
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	5.04 ng	103753	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122019\
Data File : BP001346.D
Acq On : 20 Dec 2019 16:46
Operator : JU
Sample : K6300-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSI-MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
2-Pentanone, 4-hy...	5.61	8.1	ng	148158	1	8.30	368020	20.0
unknown7.94	7.94	95.3	ng	1753020	1	8.30	368020	20.0
Benzene, 1,2,3,5-...	9.54	4.1	ng	98608	2	10.33	476554	20.0
Benzene, 1,2,3,4-...	9.94	4.2	ng	101067	2	10.33	476554	20.0
Naphthalene, 1,2,...	11.42	5.1	ng	120472	2	10.33	476554	20.0
Naphthalene, 1,3-...	12.65	12.3	ng	295097	3	13.20	480640	20.0
Naphthalene, 1,4-...	12.84	5.4	ng	129127	3	13.20	480640	20.0
Naphthalene, 1,6,...	13.56	4.8	ng	114357	3	13.20	480640	20.0
Naphthalene, 1,4,...	13.74	4.7	ng	111768	3	13.20	480640	20.0
n-Hexadecanoic acid	16.49	10.3	ng	232649	4	15.60	452325	20.0
Octadecanoic acid	17.58	6.0	ng	132625	5	19.25	442018	20.0
Tridecane, 7-hexyl-	19.13	10.2	ng	226201	5	19.25	442018	20.0
Heneicosane	19.54	5.0	ng	111185	5	19.25	442018	20.0
Pentadecane, 8-he...	20.30	10.6	ng	218991	6	21.02	411761	20.0
Nonacosane	20.70	11.5	ng	237392	6	21.02	411761	20.0
Octacosane	21.14	11.2	ng	231433	6	21.02	411761	20.0
Docosane	21.63	9.1	ng	187584	6	21.02	411761	20.0
Heptadecane, 9-oc...	22.20	5.0	ng	103753	6	21.02	411761	20.0