LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

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_M\METHODS\8270-BM122718.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	5.357	415	420	427	rVB	275883	417312	3.35%	0.439%
2	6.128	546	551	553	rBV2	155594	251129	2.02%	0.264%
3	6.622	631	635	641	rVB2	166908	283103	2.27%	0.298%
4	6.934	683	688	697	rVB2	235647	374597	3.01%	0.394%
5	7.781	826	832	838	rBV	1154180	1846899	14.83%	1.945%
6	8.175	894	899	903	rBV3	101236	191329	1.54%	0.201%
7	8.881	1014	1019	1024	rBV	231746	353695	2.84%	0.372%
8	8.945	1024	1030	1036	rVV	802117	1330527	10.69%	1.401%
9	10.575	1300	1307	1317	rBV	1757635	2903309	23.32%	3.057%
10	11.104	1392	1397	1402	rBV	82828	125151	1.01%	0.132%
11	11.163	1402	1407	1415	rVV	90476	137289	1.10%	0.145%
12	11.251	1415	1422	1430	rVV2	172270	374901	3.01%	0.395%
13	11.974	1540	1545	1556	rVB9	55095	133008	1.07%	0.140%
14	13.045	1719	1727	1736	rVB	2818033	4026965	32.34%	4.241%
15	13.316	1766	1773	1780	rBV	690501	1065703	8.56%	1.122%
16	14.068	1895	1901	1913	rBV	1585527	2112305	16.97%	2.224%
17	14.386	1949	1955	1957	rBV	719367	1075233	8.64%	1.132%
18	14.427	1957	1962	1971	rVB2	2777307	4303618	34.57%	4.532%
19	15.427	2127	2132	2143	rBV	221506	349982	2.81%	0.369%
20	15.545	2147	2152	2157	rVB	312541	422769	3.40%	0.445%
21	15.915	2209	2215	2220	rBV	1896209	2537062	20.38%	2.672%
22	15.968	2220	2224	2232	rVV	1628396	2042741	16.41%	2.151%
23	16.051	2233	2238	2249	rVB9	81585	193732	1.56%	0.204%
24	16.198	2260	2263	2268	rVB	114071	151874	1.22%	0.160%
25	16.257	2268	2273	2278	rBV	121764	160051	1.29%	0.169%
26	16.315	2278	2283	2289	rBV2	86379	180666	1.45%	0.190%
27	16.374	2289	2293	2297	rBV3	110565	159108	1.28%	0.168%
28	16.415	2297	2300	2306	rVB	104111	131112	1.05%	0.138%
29	16.521	2315	2318	2322	rVB	116430	137317	1.10%	0.145%
30	16.574	2322	2327	2334	rVB4	248835	457026	3.67%	0.481%
31	16.645	2334	2339	2342	rBV	169887	255161	2.05%	0.269%
32	16.715	2347	2351	2356	rVB	144472	189880	1.53%	0.200%
33	16.933	2383	2388	2400	rVB	631230	879420	7.06%	0.926%
34	17.045	2400	2407	2412	rBV	148996	243004	1.95%	0.256%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

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_M\METHODS\8270-BM122718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.174	2423	2429	2439	rVB	3673219	5054768	40.60%	5.323%
36	17.480	2474	2481	2487	rBV	1029888	1502856	12.07%	1.583%
37	17.556	2487	2494	2502	rVV2	344278	538820	4.33%	0.567%
38	17.733	2517	2524	2532	rBV2	129394	251813	2.02%	0.265%
39	18.068	2575	2581	2587	rBV3	307361	542855	4.36%	0.572%
40	18.409	2634	2639	2641	rBV2	96392	136862	1.10%	0.144%
41	18.533	2656	2660	2666	rVB2	97810	155120	1.25%	0.163%
42	18.933	2723	2728	2736	rBV	245228	376155	3.02%	0.396%
43	19.162	2763	2767	2771	rBV	97300	159584	1.28%	0.168%
44	19.356	2795	2800	2808	rBV	449295	673503	5.41%	0.709%
45	19.456	2813	2817	2819	rBV4	109739	137992	1.11%	0.145%
46	19.497	2820	2824	2836	rVV	5776525	6764673	54.33%	7.124%
47	19.809	2871	2877	2882	rBV	10291902	12450615	100.00%	13.111%
48	19.939	2895	2899	2904	rBV3	108460	221045	1.78%	0.233%
49	20.133	2922	2932	2935	rBV5	223246	595297	4.78%	0.627%
50	20.209	2941	2945	2949	rBV	181080	221614	1.78%	0.233%
51	20.274	2953	2956	2961	rVB	144493	191890	1.54%	0.202%
52	20.609	3008	3013	3020	rBV	1031286	1389817	11.16%	1.464%
53	21.086	3091	3094	3100	rBV3	184150	231123	1.86%	0.243%
54	21.174	3106	3109	3113	rBV	97601	125593	1.01%	0.132%
55	21.286	3125	3128	3131	rBV	231909	221595	1.78%	0.233%
56	21.368	3137	3142	3147	rBV	5526374	6593597	52.96%	6.943%
57	21.968	3240	3244	3250	rBV3	250084	354153	2.84%	0.373%
58	22.233	3284	3289	3297	rBV	1965036	2525030	20.28%	2.659%
59	22.444	3321	3325	3330	rVB	270816	363542	2.92%	0.383%
60	22.574	3342	3347	3353	rBV	1050485	1402016	11.26%	1.476%
61	22.815	3384	3388	3393	rBV6	208103	352975	2.84%	0.372%
62	22.968	3409	3414	3424	rBV	431881	691271	5.55%	0.728%
63	23.421	3487	3491	3497	rVB8	191305	327211	2.63%	0.345%
64	23.556	3510	3514	3521	rVB	415150	659765	5.30%	0.695%
65	23.662	3524	3532	3545	rVB	3559609	6975743	56.03%	7.346%
66	24.232	3624	3629	3635	rVB	252218	474526	3.81%	0.500%
67	24.709	3702	3710	3725	rVB2	1611653	3854030	30.95%	4.059%
68	24.985	3749	3757	3773	rBV3	2616892	7536690	60.53%	7.937%
69	26.456	4001	4007	4017	rVB10	206593	572021	4.59%	0.602%
70	26.821	4064	4069	4077	rVB7	212337	538151	4.32%	0.567%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

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_M\METHODS\8270-BM122718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

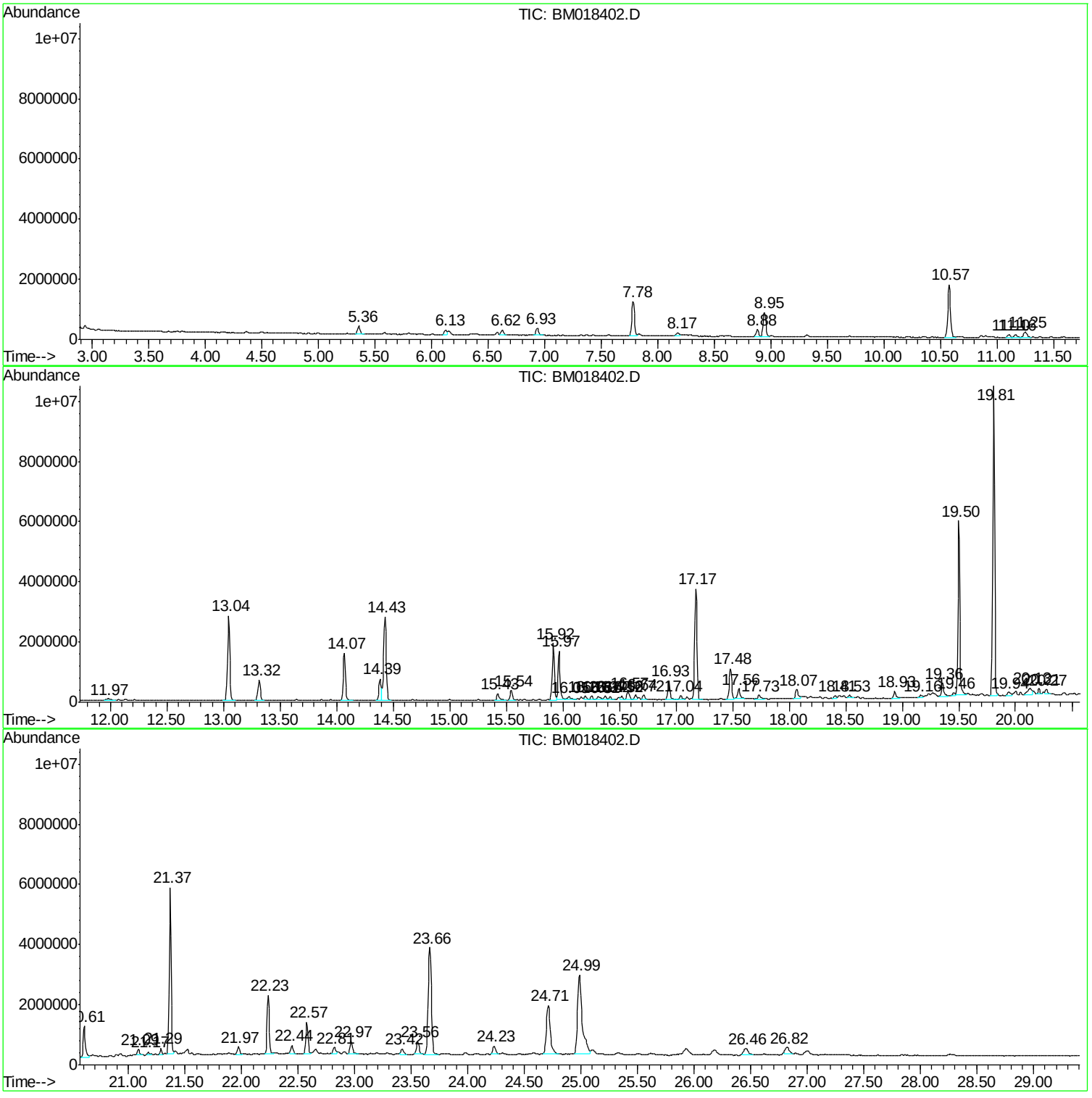
Sum of corrected areas: 94961289

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

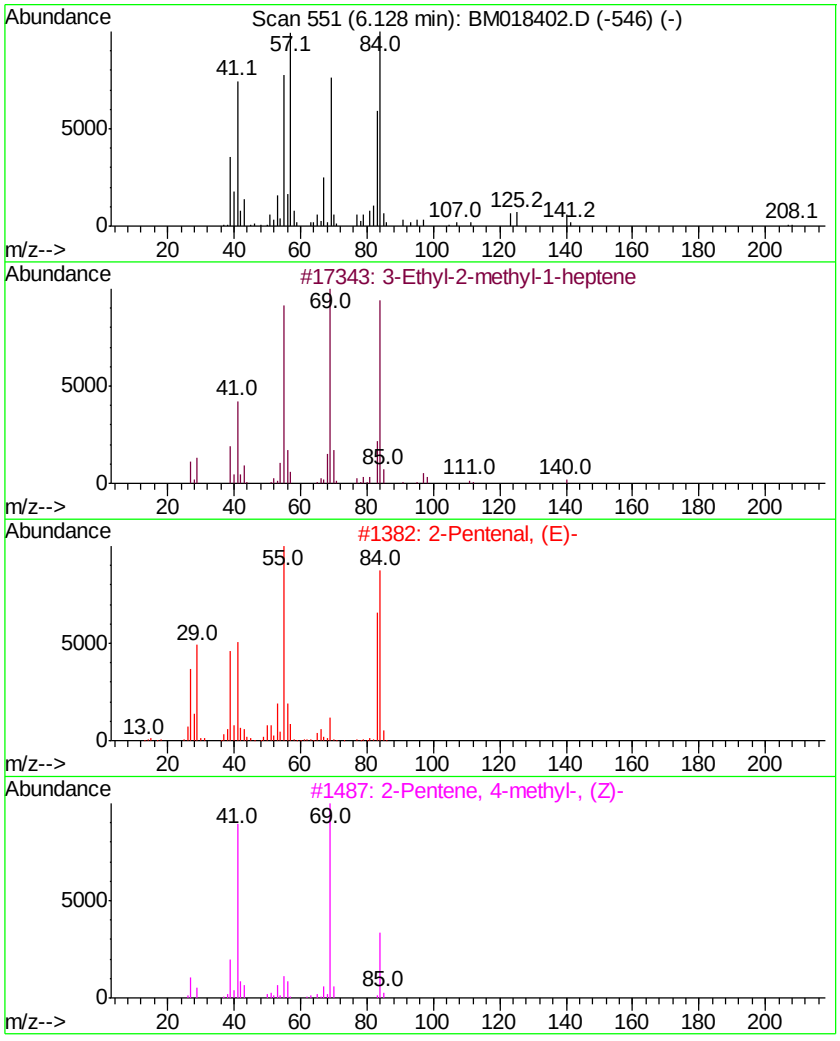
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

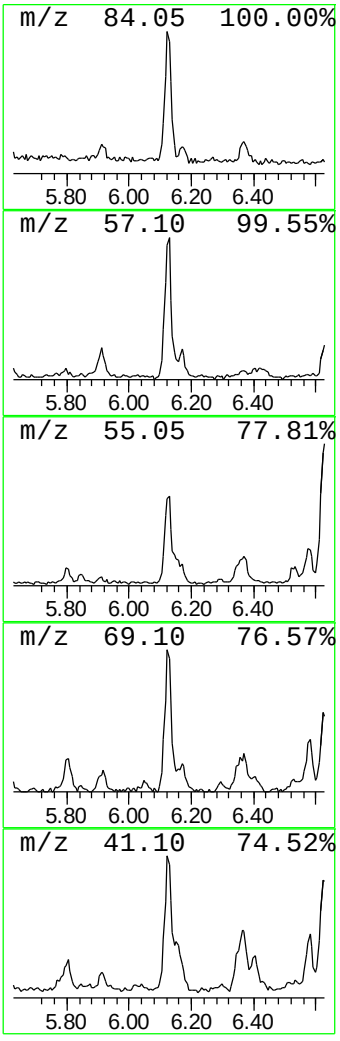
****

Peak Number 1 3-Ethyl-2-methyl-1-heptene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	2.72 ng	251129	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	59
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	55
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	47
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	47
5	Cyclopentane, 1,2,3,4,5-pentamet...	140	C10H20	1000152-79-7	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

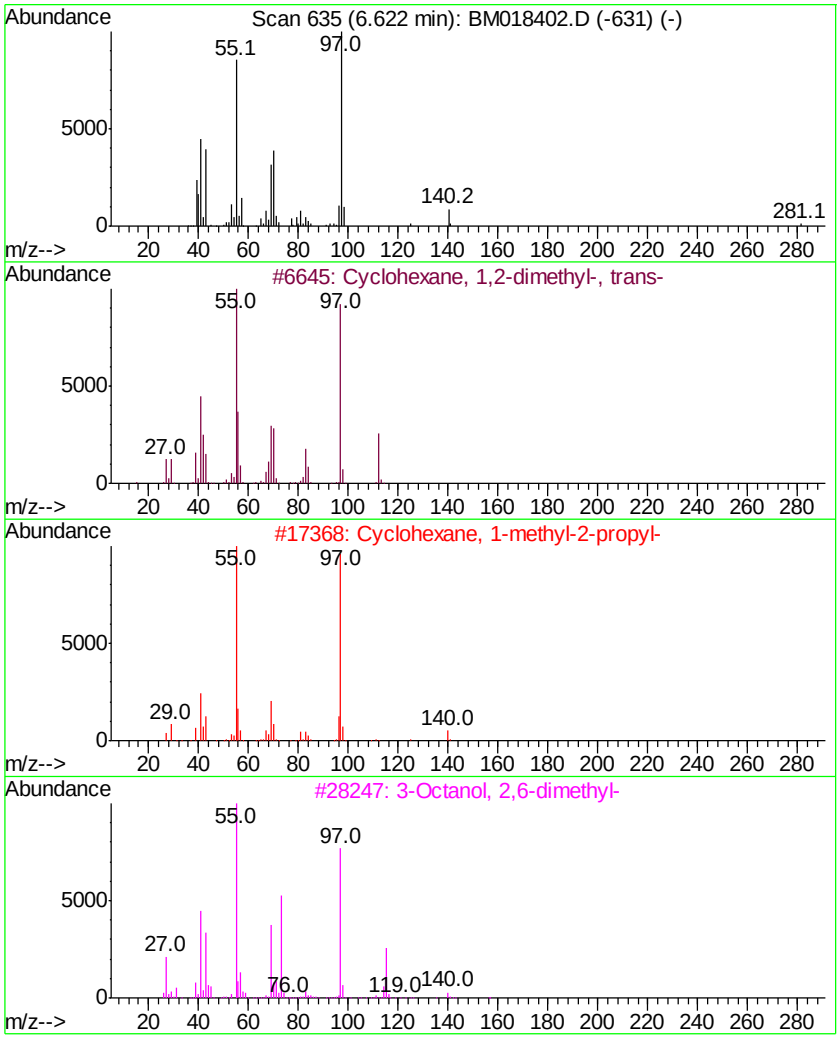
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

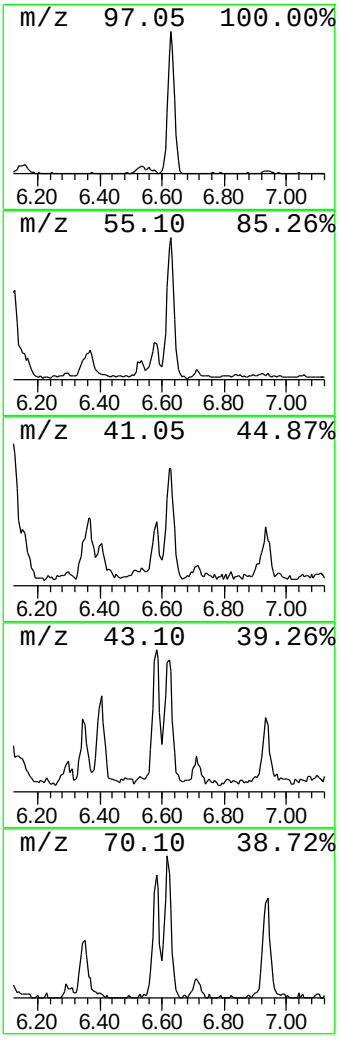
****

Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	3.07 ng	283103	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	72
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
3	3-Octanol, 2,6-dimethyl-	158	C10H22O	018479-55-5	50
4	7-Tridecanol	200	C13H28O	000927-45-7	50
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

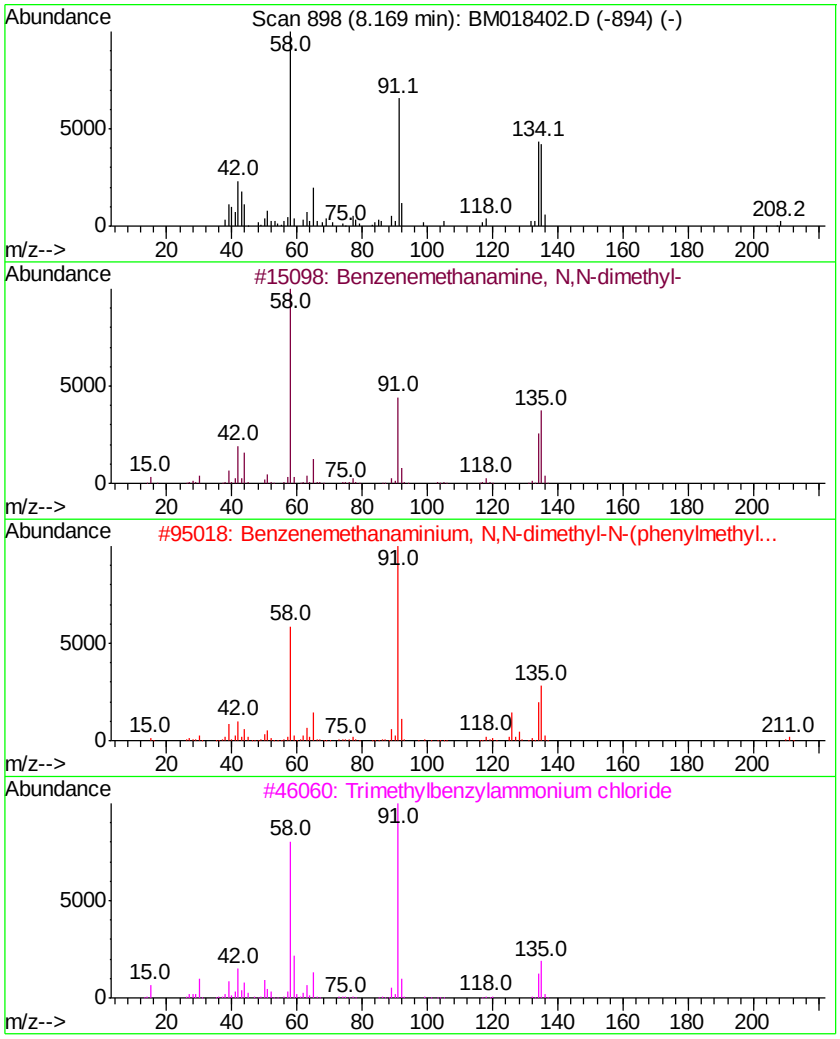
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

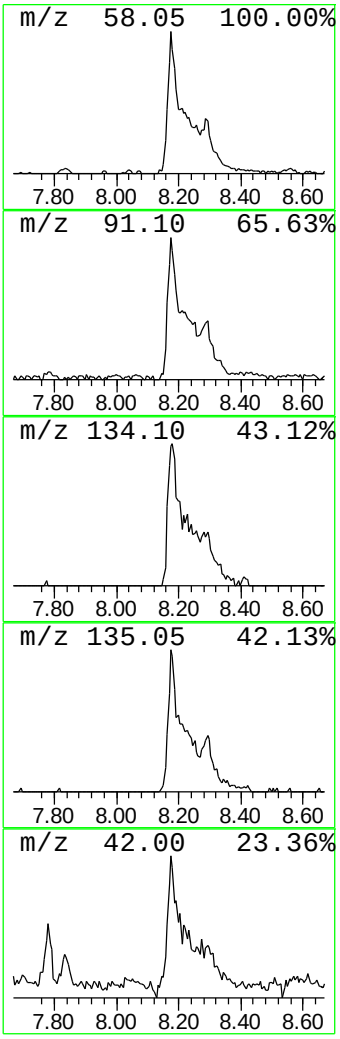
****

Peak Number 3 Benzenemethanamine, N,N-dim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.07 ng	191329	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N,N-dimethyl-	135	C9H13N	000103-83-3	90
2	Benzenemethanaminium, N,N-dimeth...	261	C16H20ClN	000100-94-7	72
3	Trimethylbenzylammonium chloride	185	C10H16ClN	000056-93-9	56
4	N,N-Dimethyl-2-aminoethanol	89	C4H11NO	000108-01-0	38
5	2-Dimethylamino-2'-methoxyacetop...	193	C11H15NO2	031543-50-7	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

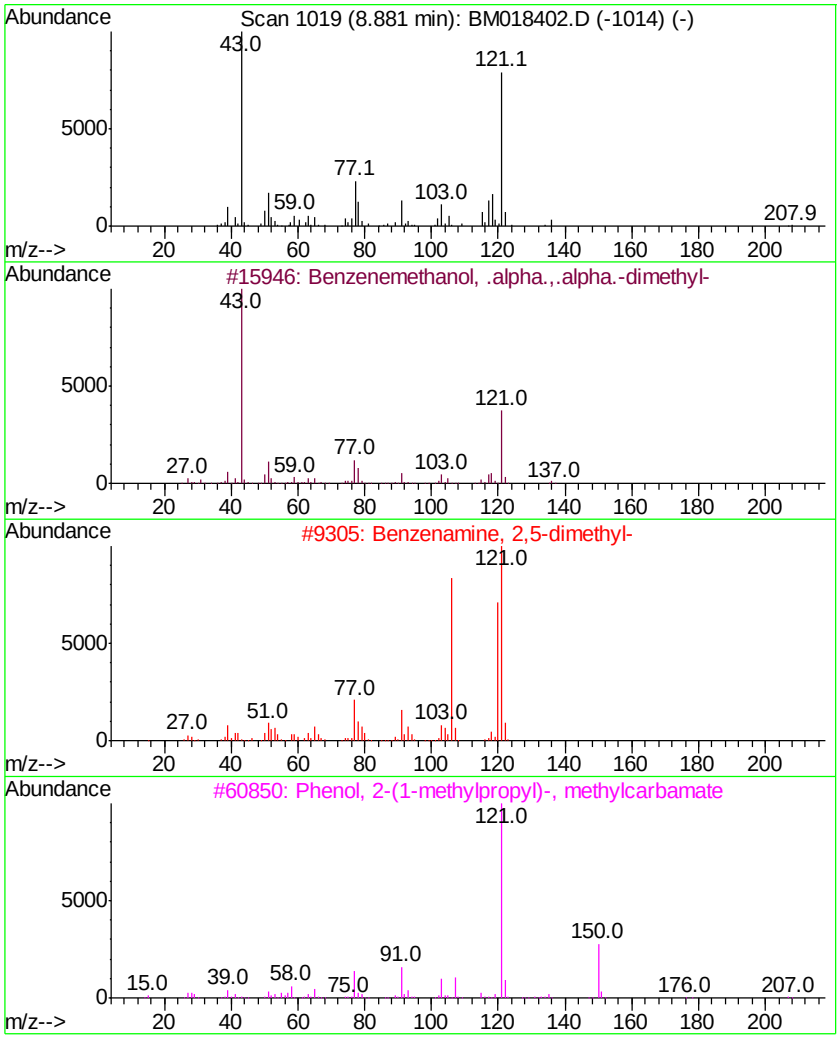
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

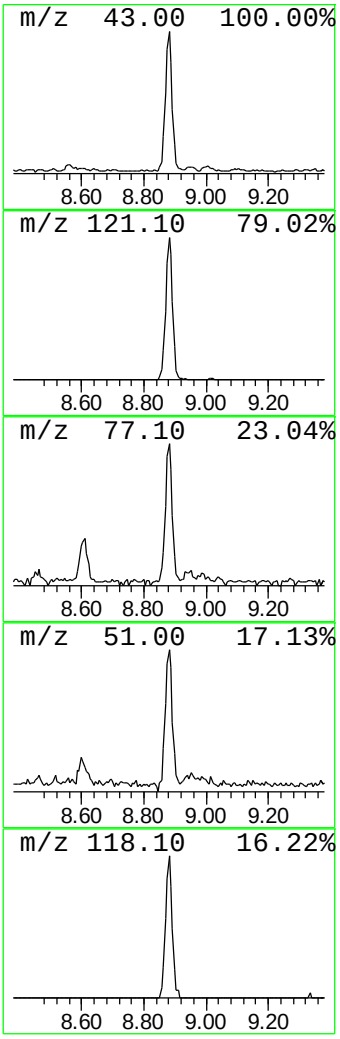
****

Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	3.83 ng	353695	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	95
2	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	72
3	Phenol, 2-(1-methylpropyl)-, met...	207	C12H17NO2	003766-81-2	53
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	53
5	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

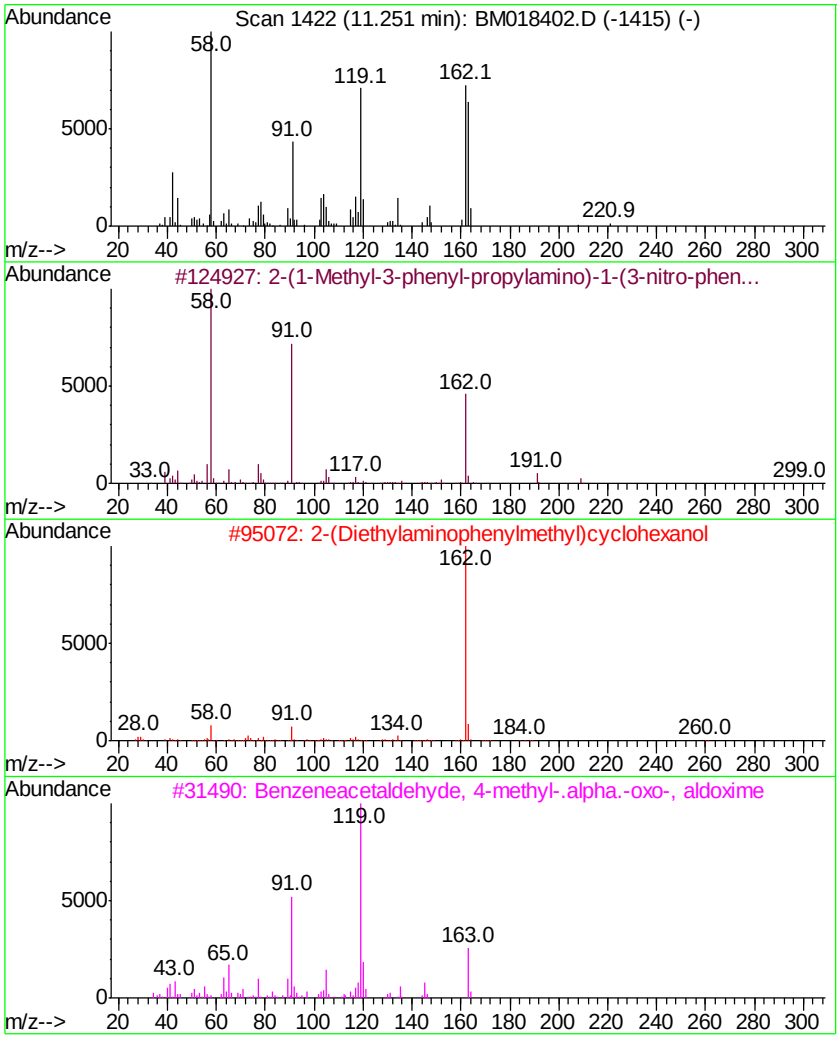
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

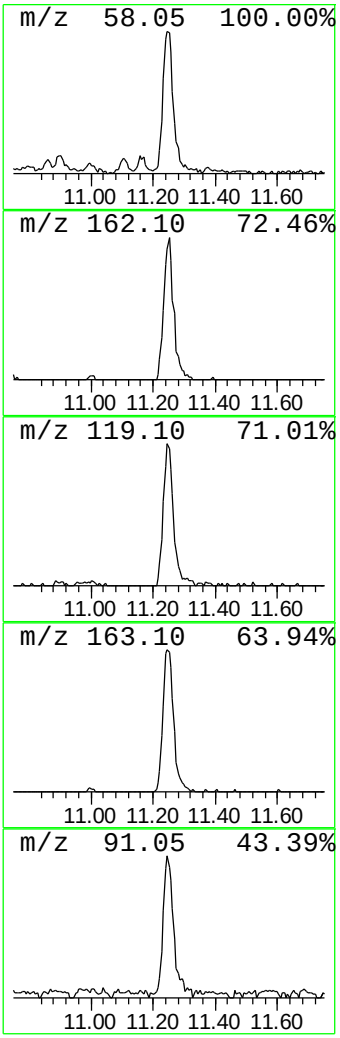
****

Peak Number 5 unknown11.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.58 ng	374901	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Methyl-3-phenyl-propylamino...	314	C18H22N2O3	1000296-61-0	38
2	2-(Diethylaminophenylmethyl)cycl...	261	C17H27NO	1000192-67-4	27
3	Benzeneacetaldehyde, 4-methyl-.a...	163	C9H9NO2	017628-76-1	25
4	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	22
5	2-(2-Propenyl)-m-anisidine	163	C10H13NO	194782-58-6	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

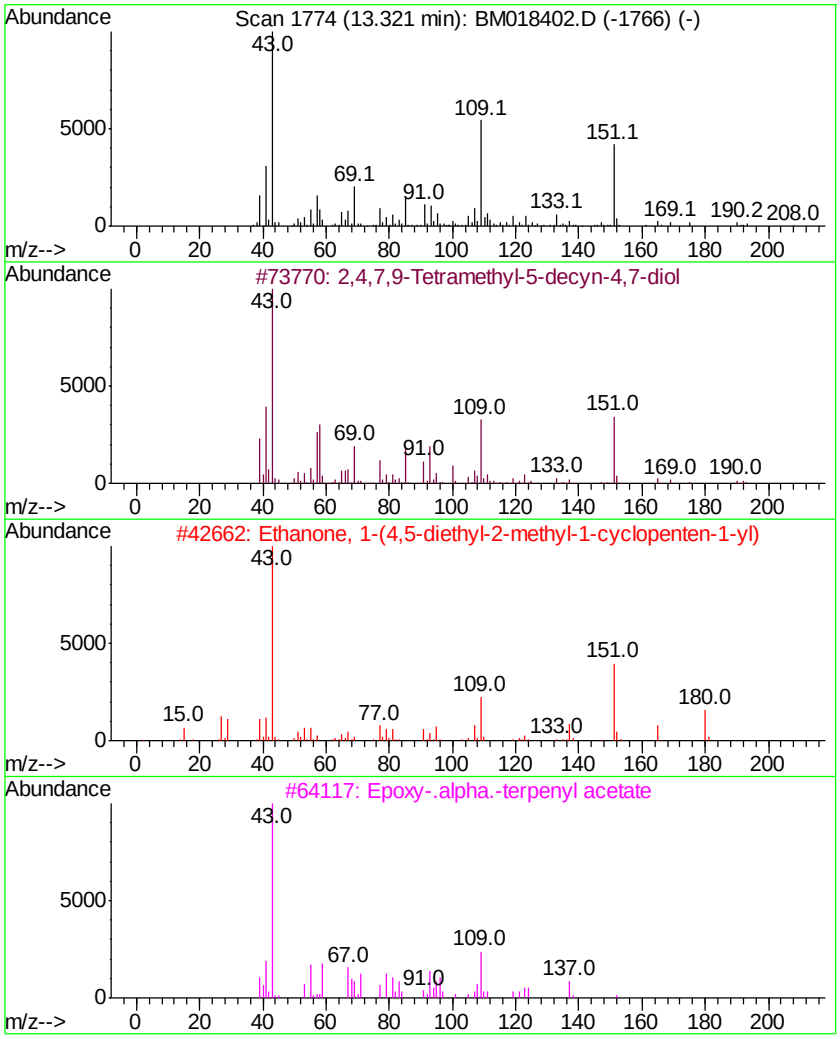
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

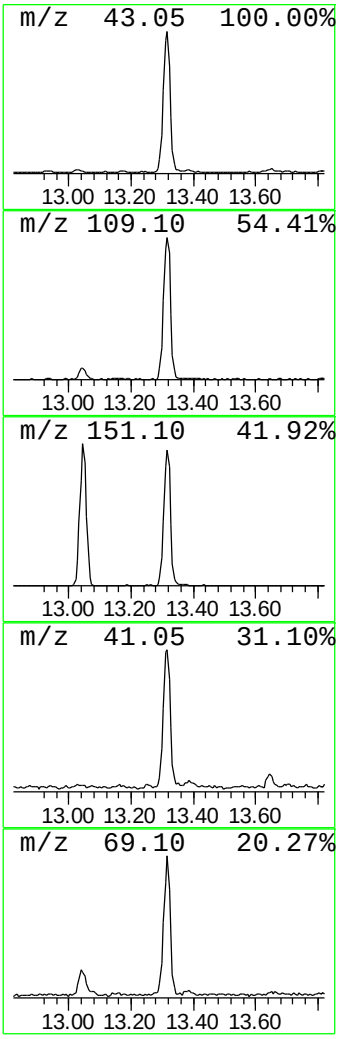
****

Peak Number 6 unknown13.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.95 ng	1065700	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40
2	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	36
3	Epoxy-.alpha.-terpenyl acetate	212	C12H20O3	1000293-00-8	25
4	Geranyl acetate, 2,3-epoxy-	212	C12H20O3	050727-95-2	22
5	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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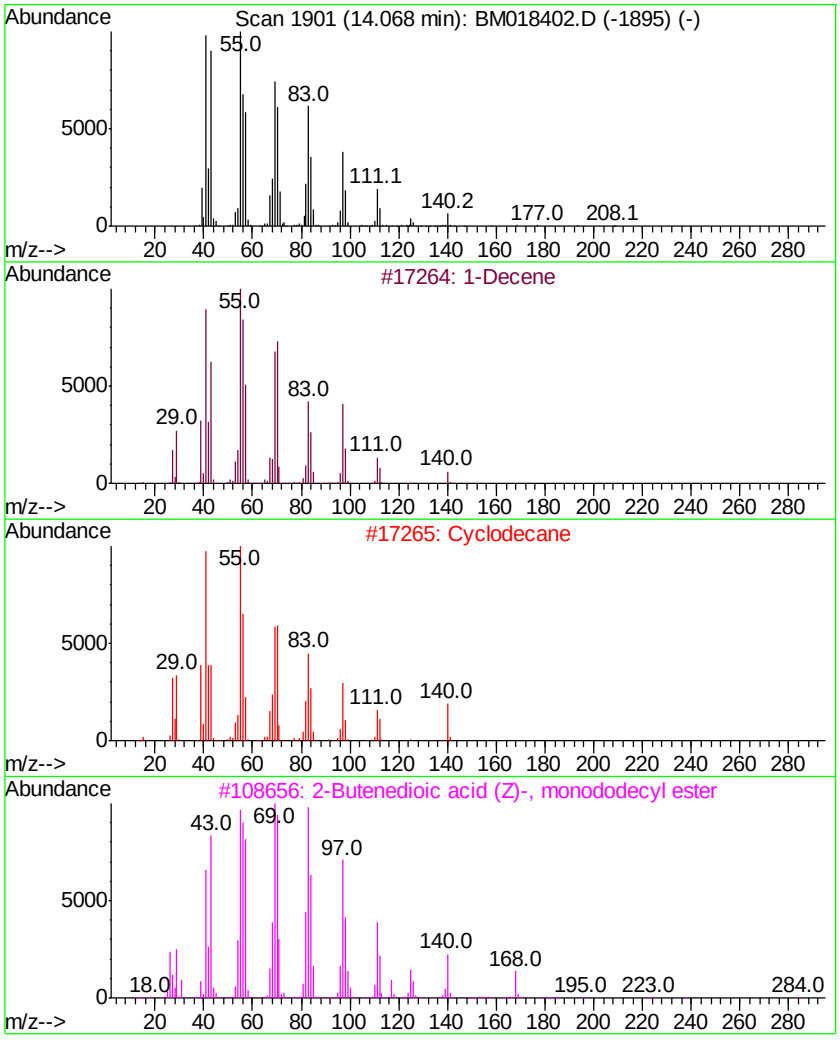
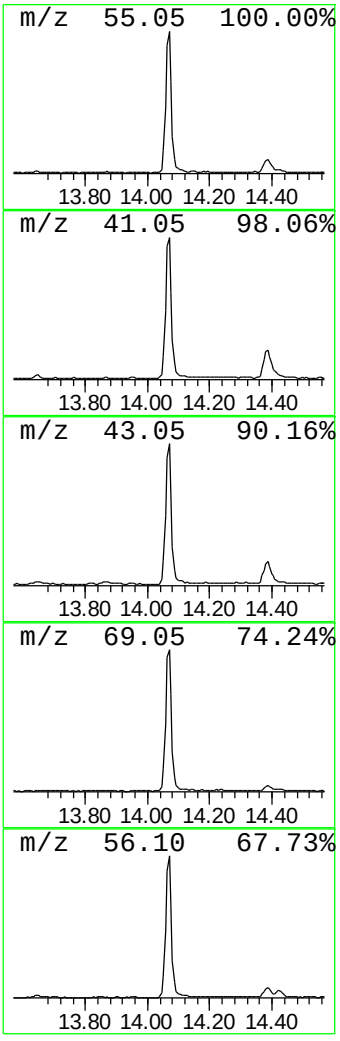
Peak Number 7 1-Decene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	9.82 ng	2112310	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	93
2	Cyclodecane	140	C10H20	000293-96-9	93
3	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	1-Tridecanol	200	C13H28O	000112-70-9	91





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Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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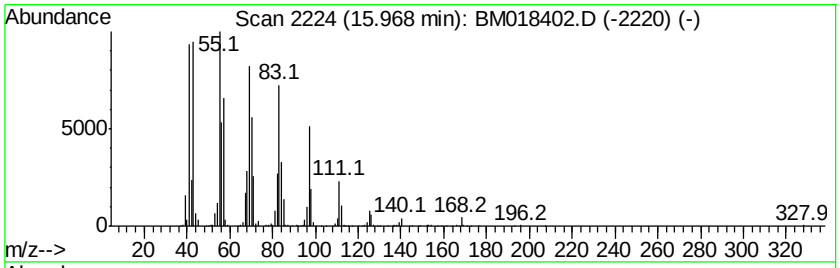
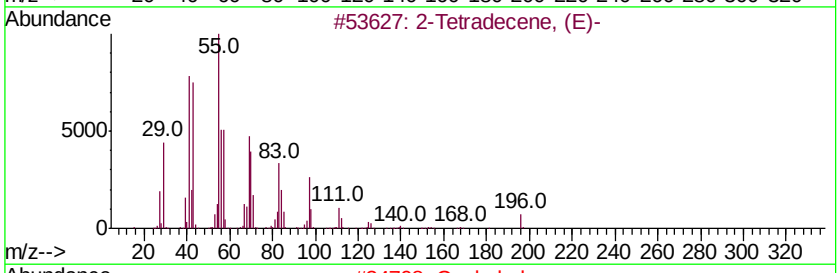
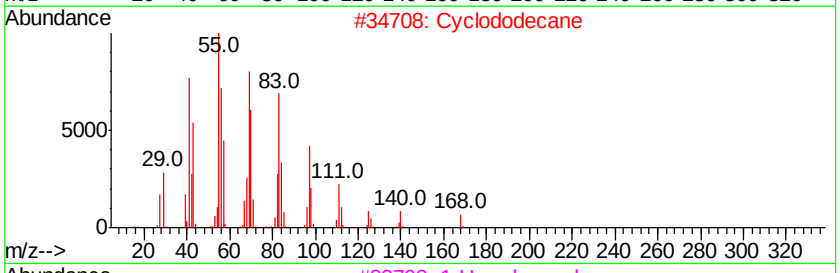
Peak Number 8 2-Tetradecene, (E)- Concentration Rank 5

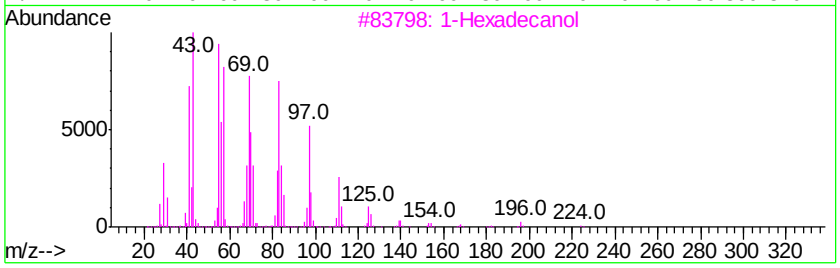
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	8.08 ng	2042740	Phenanthrene-d10	17.17

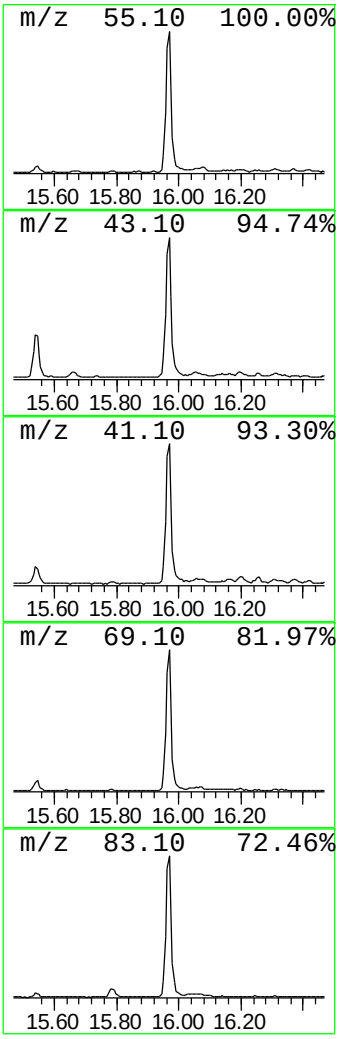
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-53-8	97
2	Cyclododecane	168	C12H24	000294-62-2	97
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	1-Tridecanol	200	C13H28O	000112-70-9	91











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Instrument : BNA_M
ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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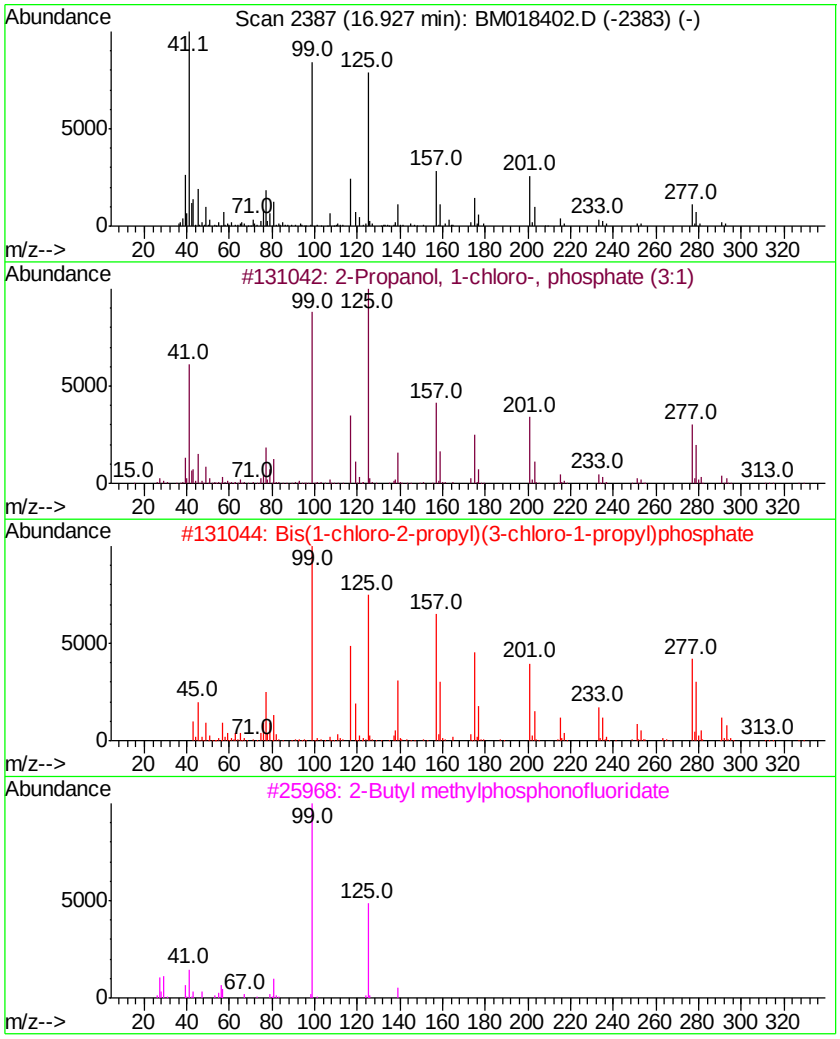
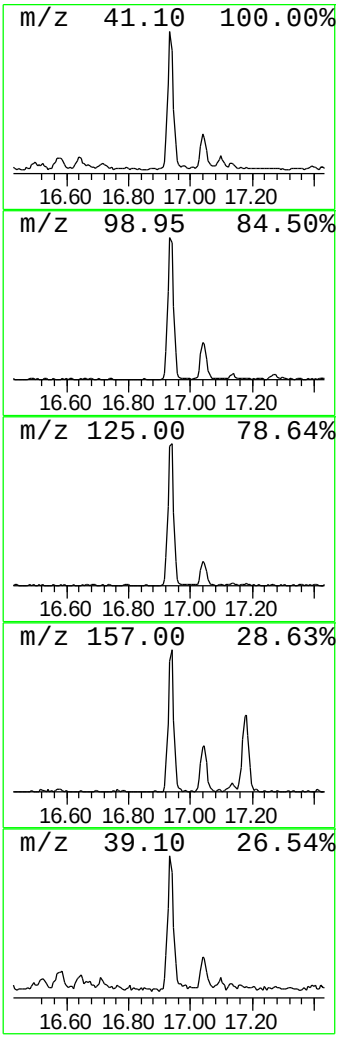
Peak Number 9 2-Propanol, 1-chloro-, phos... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.48 ng	879420	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	94
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	46
3	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	17
4	Oxamide, N-methyl-N'-[2-(4-piper...	214	C9H18N4O2	294877-47-7	14
5	Cholestan-22(26)-isoepoxy	386	C27H46O	1000252-59-7	10





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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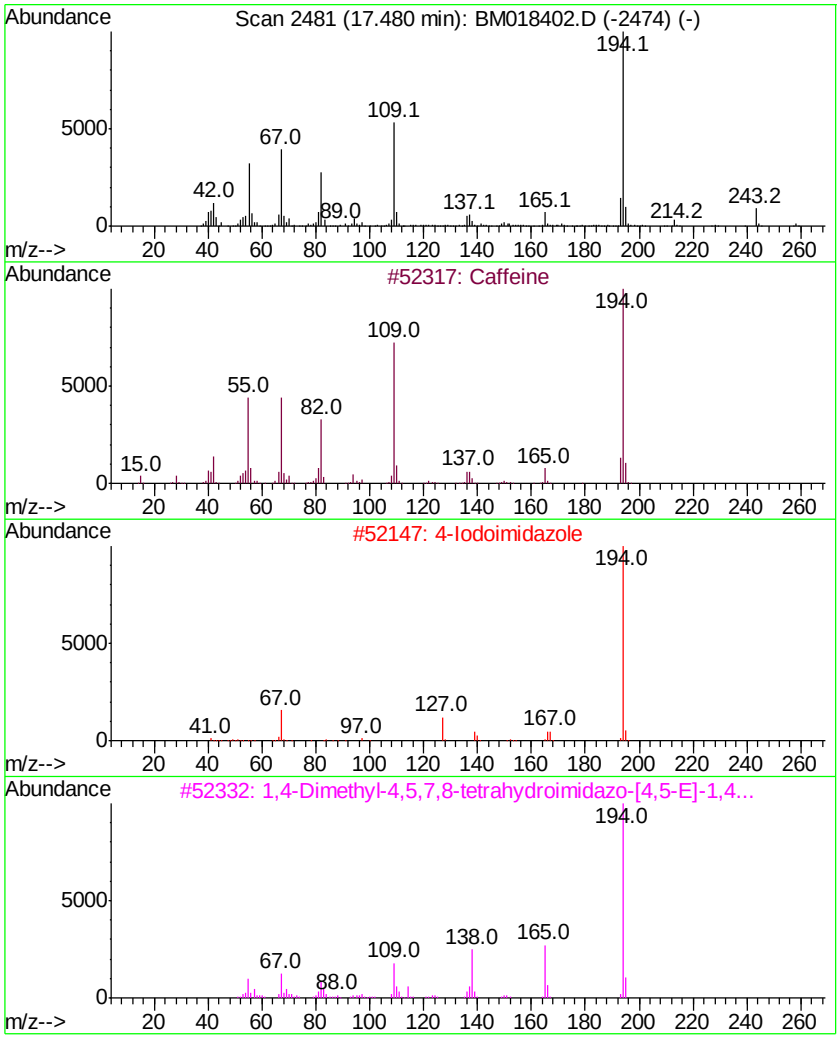
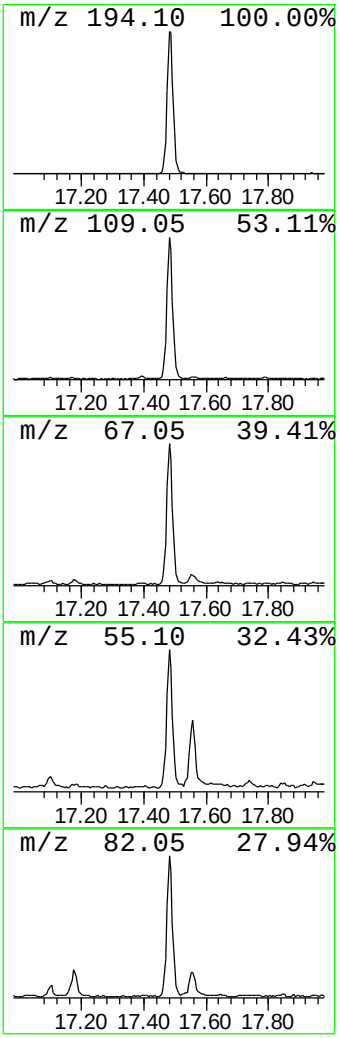
Peak Number 10 Caffeine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	5.95 ng	1502860	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	4-Iodoimidazole	194	C3H3IN2	071759-89-2	49
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	43
4	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	38
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	32





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ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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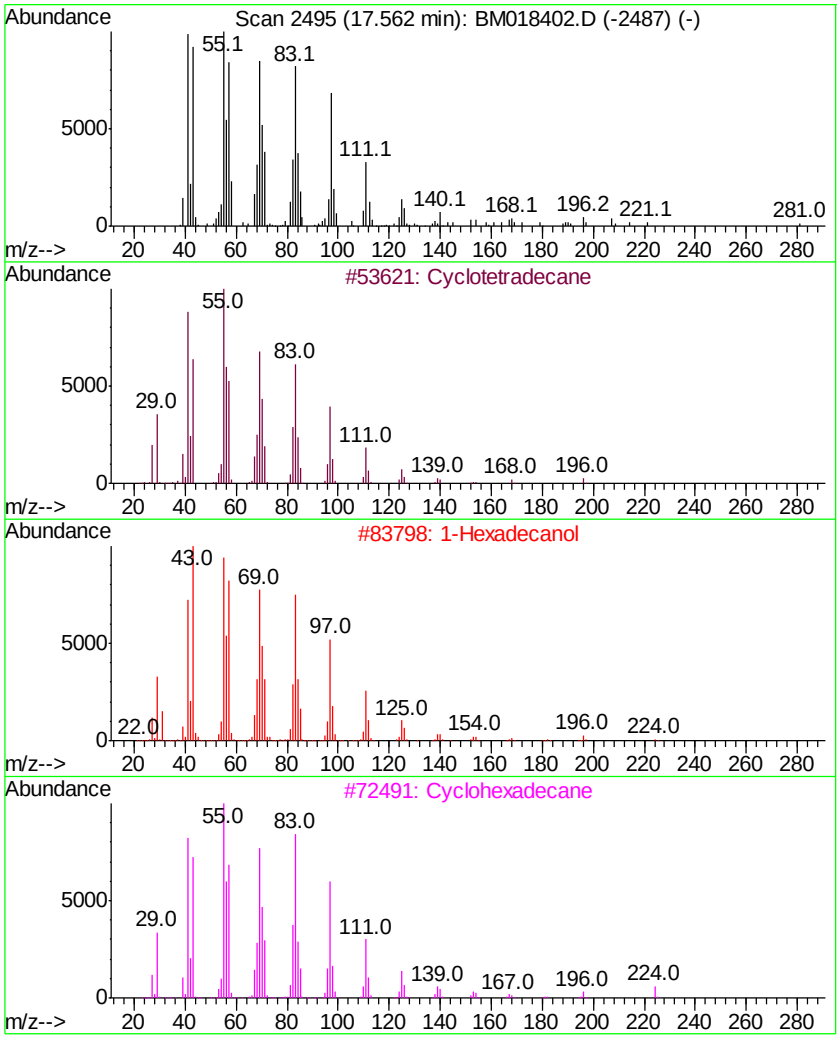
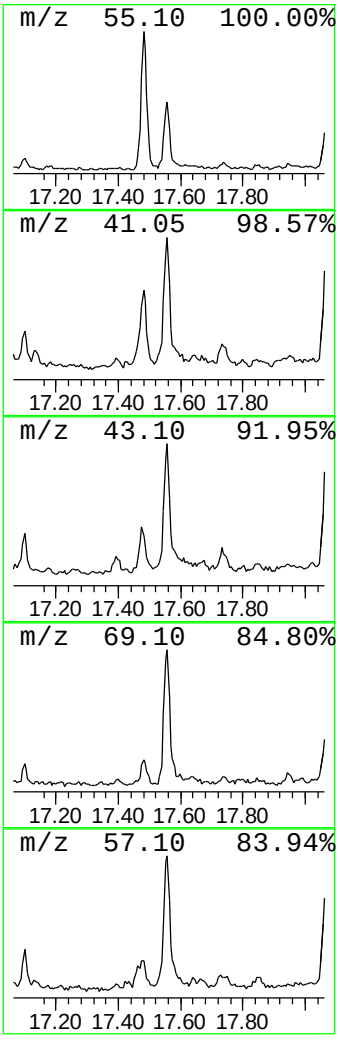
Peak Number 11 Cyclotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.13 ng	538820	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	1-Hexadecanol	242	C16H34O	036653-82-4	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	1-Pentadecene	210	C15H30	013360-61-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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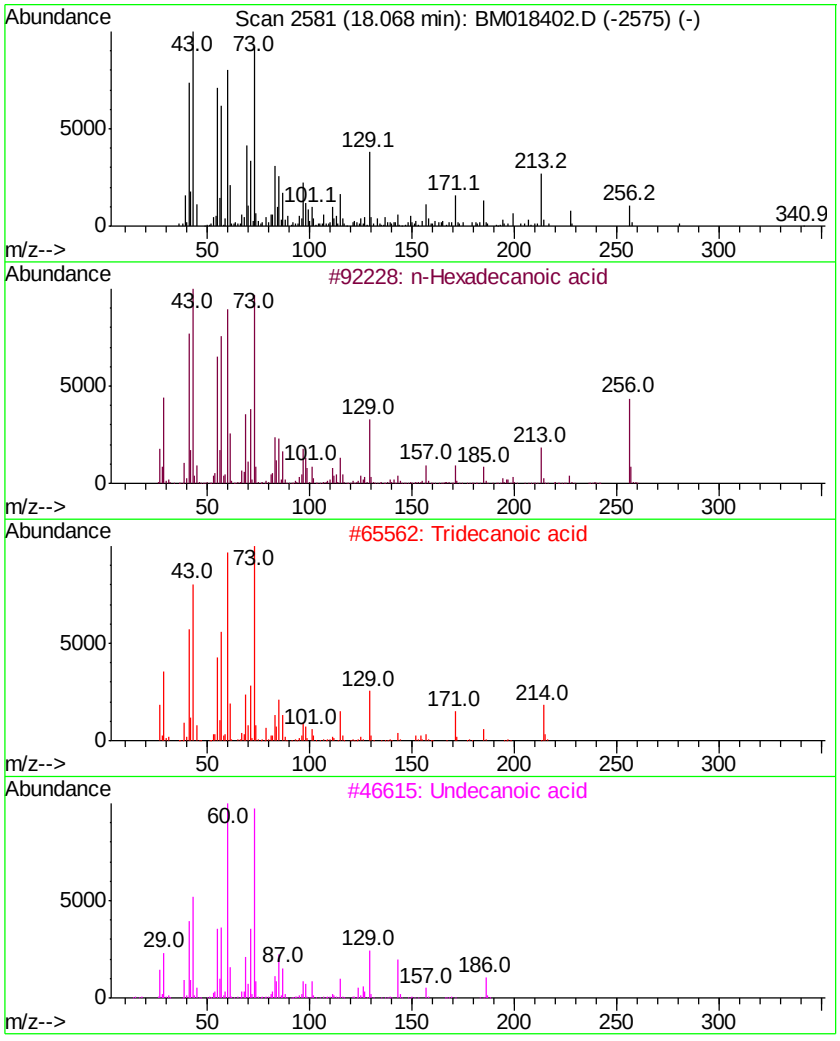
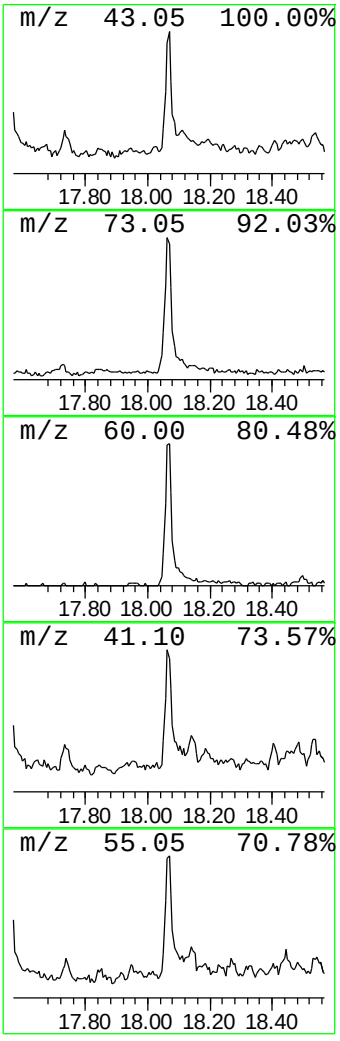
Peak Number 12 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.15 ng	542855	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	50





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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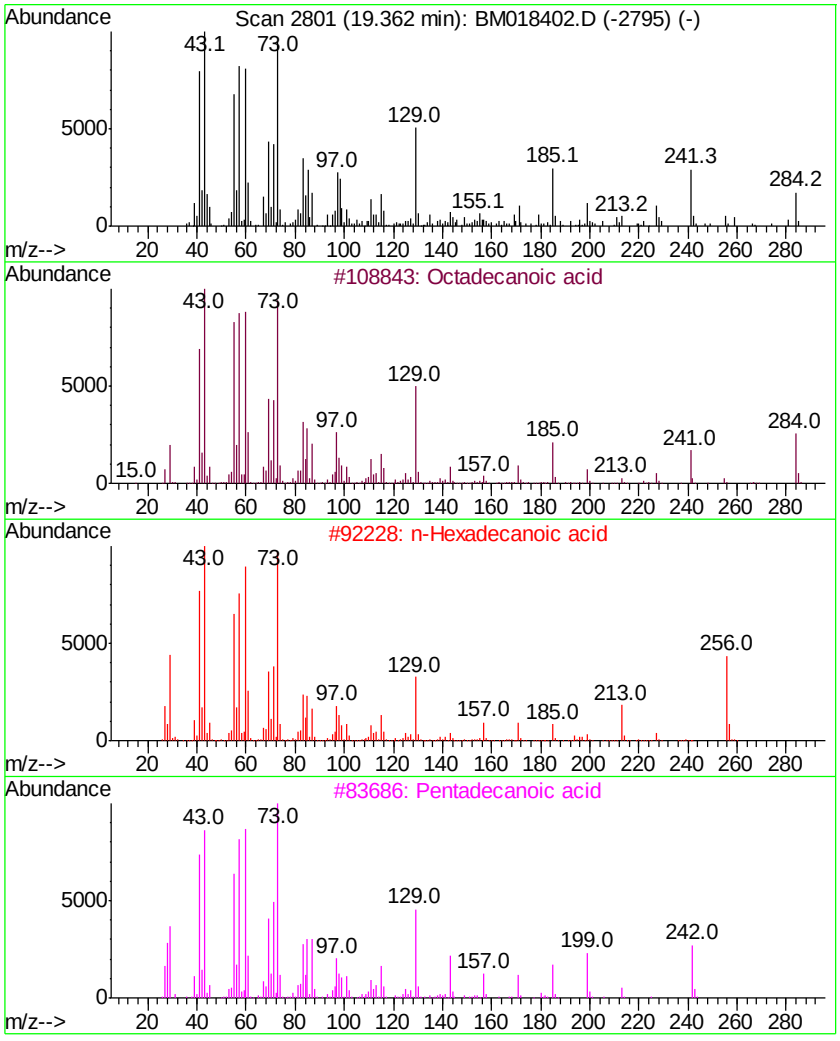
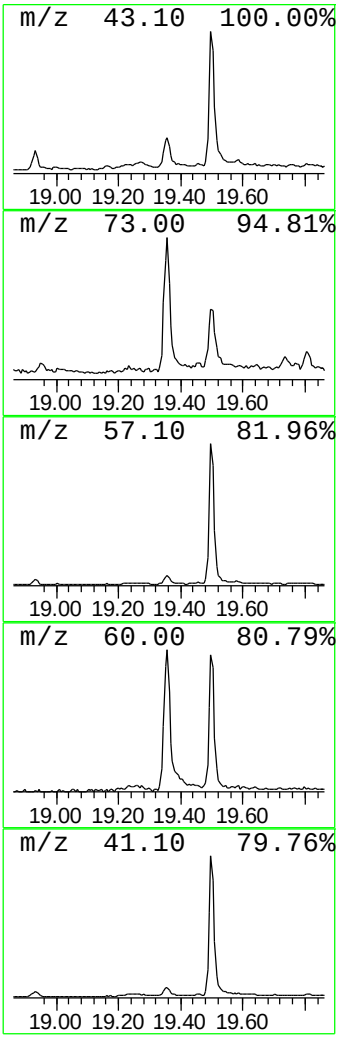
Peak Number 13 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.04 ng	673503	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	59





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ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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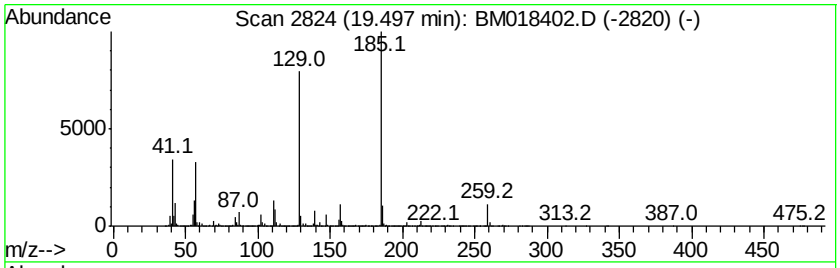
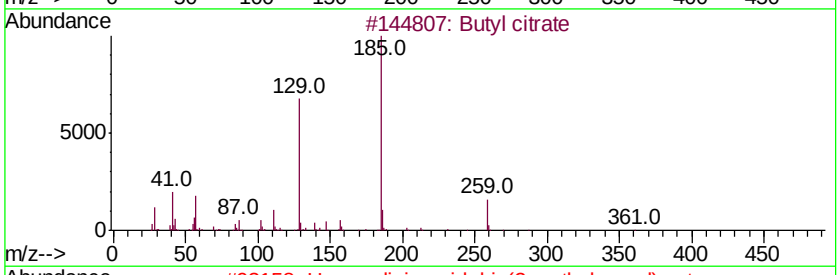
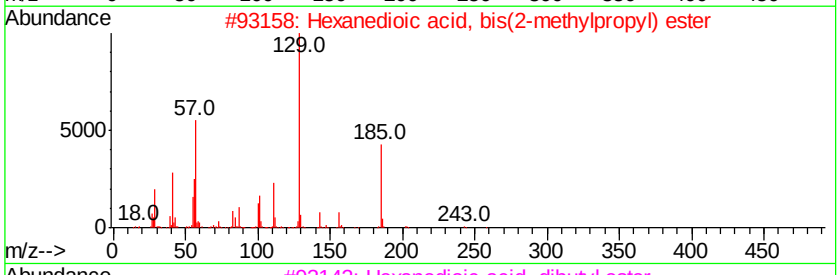
Peak Number 14 Butyl citrate Concentration Rank 2

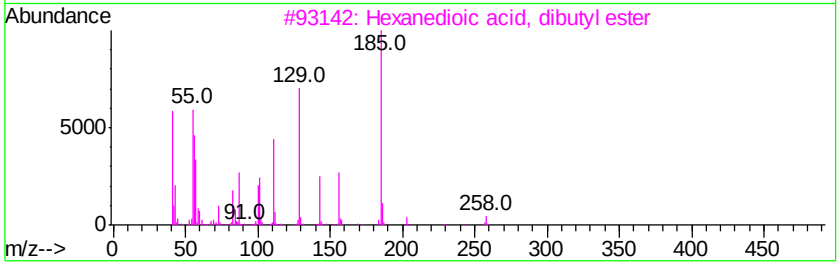
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	20.52 ng	6764670	Chrysene-d12	21.37

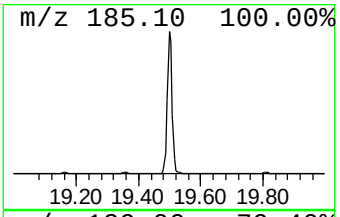
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	87
2	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	50
3	Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	39
4	Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	38
5	1,3,5-Triazine, 2-amino-4-ethyla...	185	C6H11N5S	004147-58-4	38

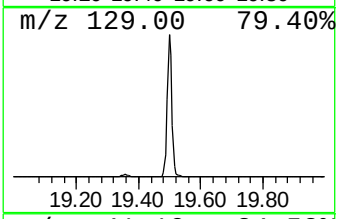


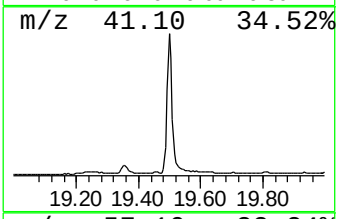


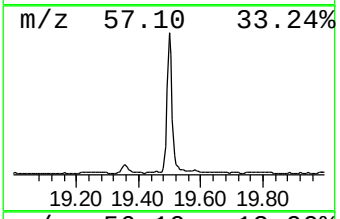


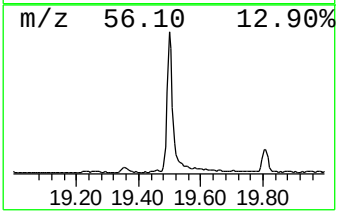












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Instrument : BNA_M
ClientSampleId : 381128115-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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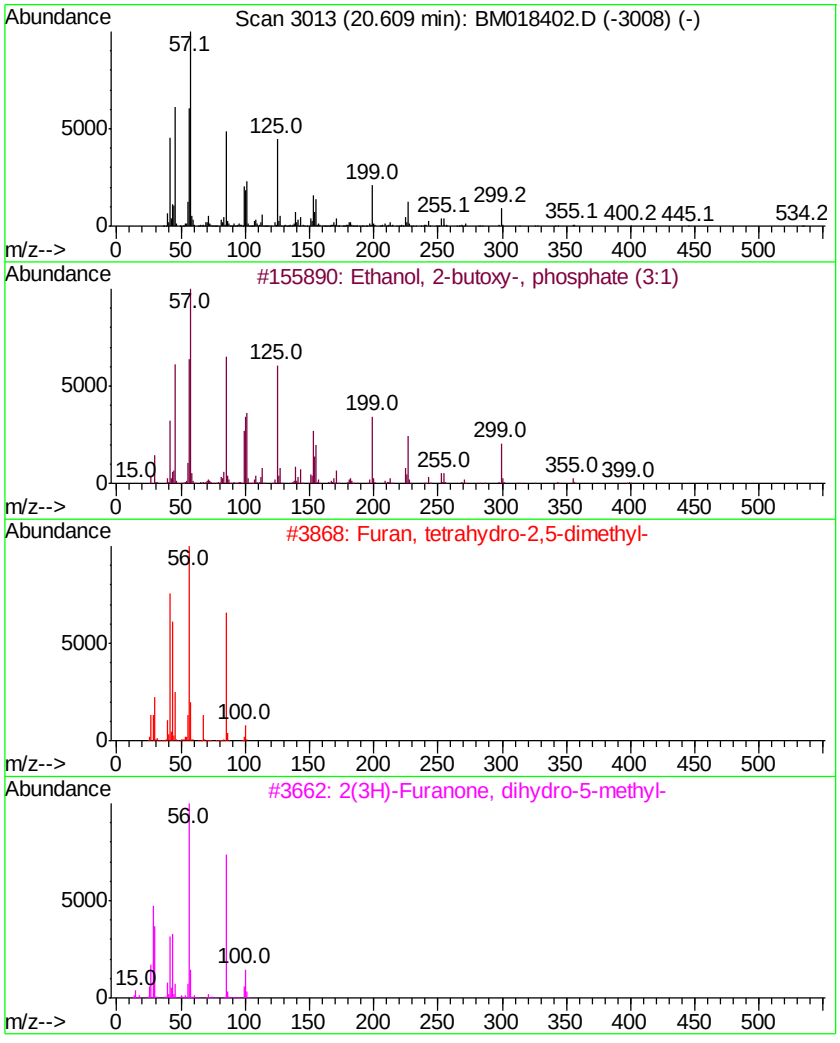
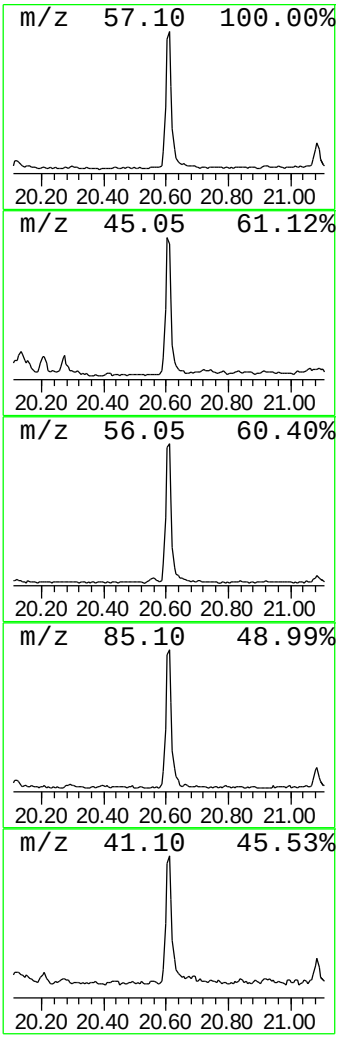
Peak Number 15 Ethanol, 2-butoxy-, phospha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	4.22 ng	1389820	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	81
2	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	22
3	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	22
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	14
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	12





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Instrument : BNA_M
ClientSampleId : 381128115-4

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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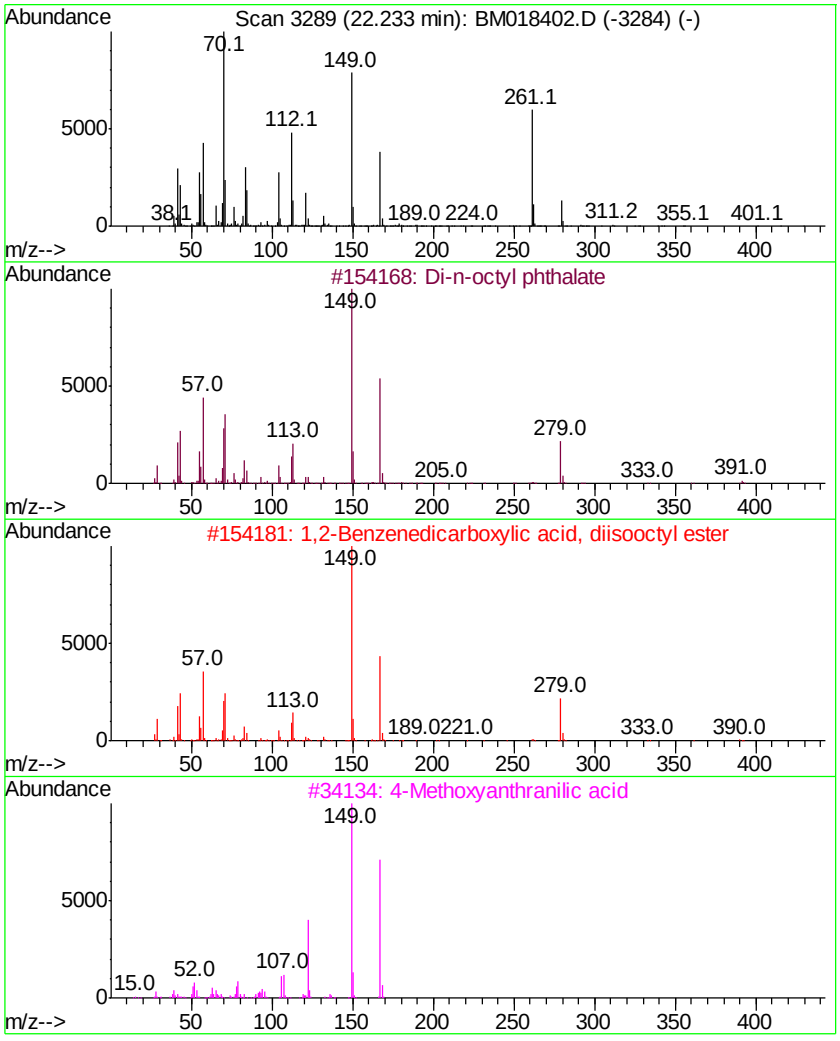
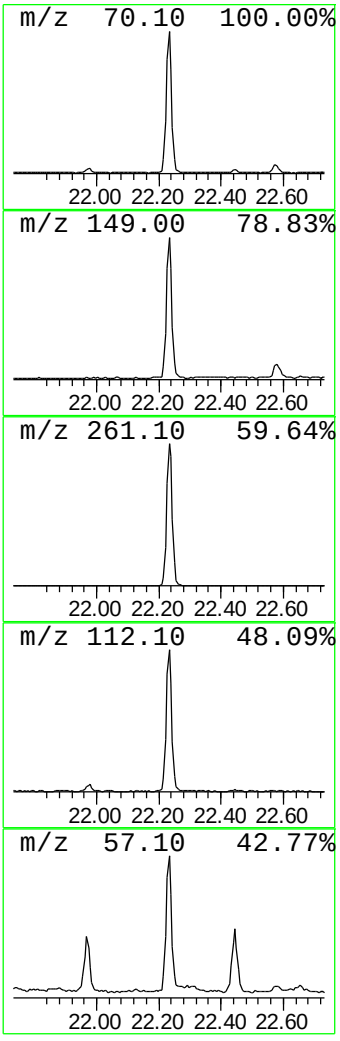
Peak Number 16 unknown22.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	7.66 ng	2525030	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	30
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
3	4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	22
4	Didodecyl phthalate	502	C32H54O4	002432-90-8	22
5	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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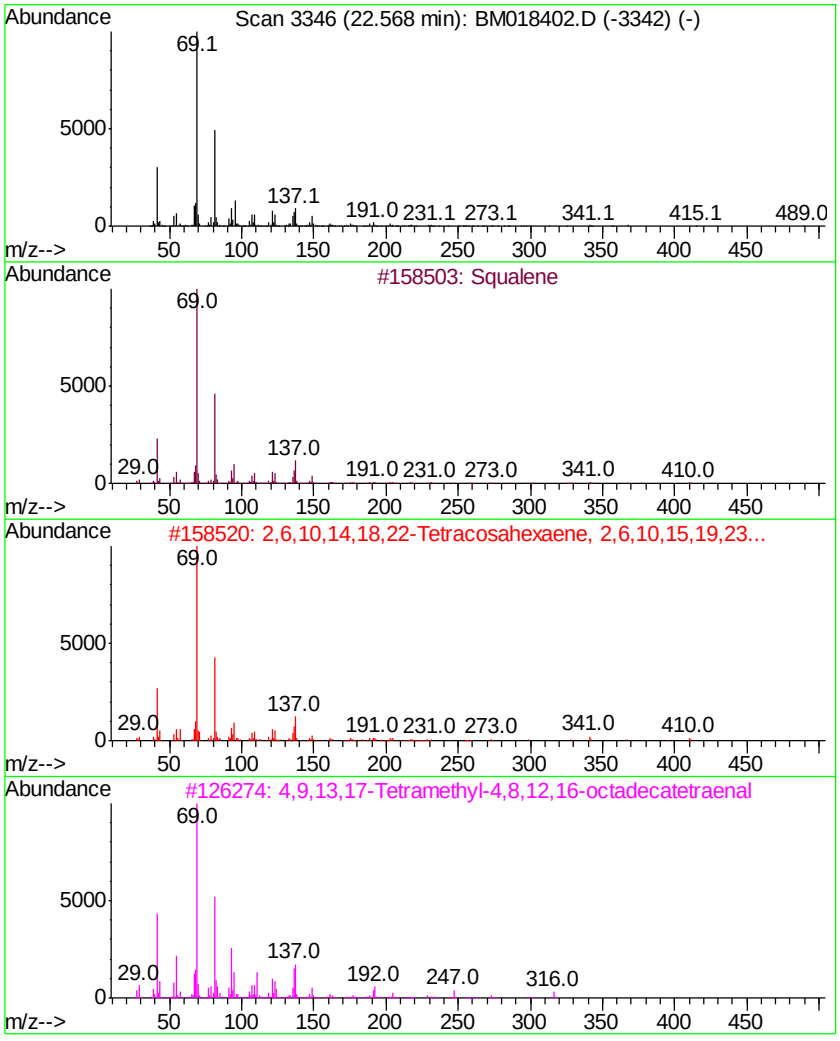
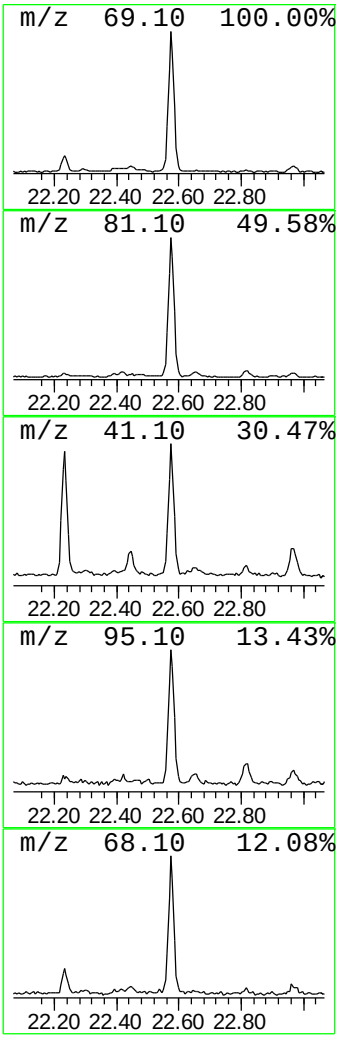
Peak Number 17 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	4.02 ng	1402020	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	78
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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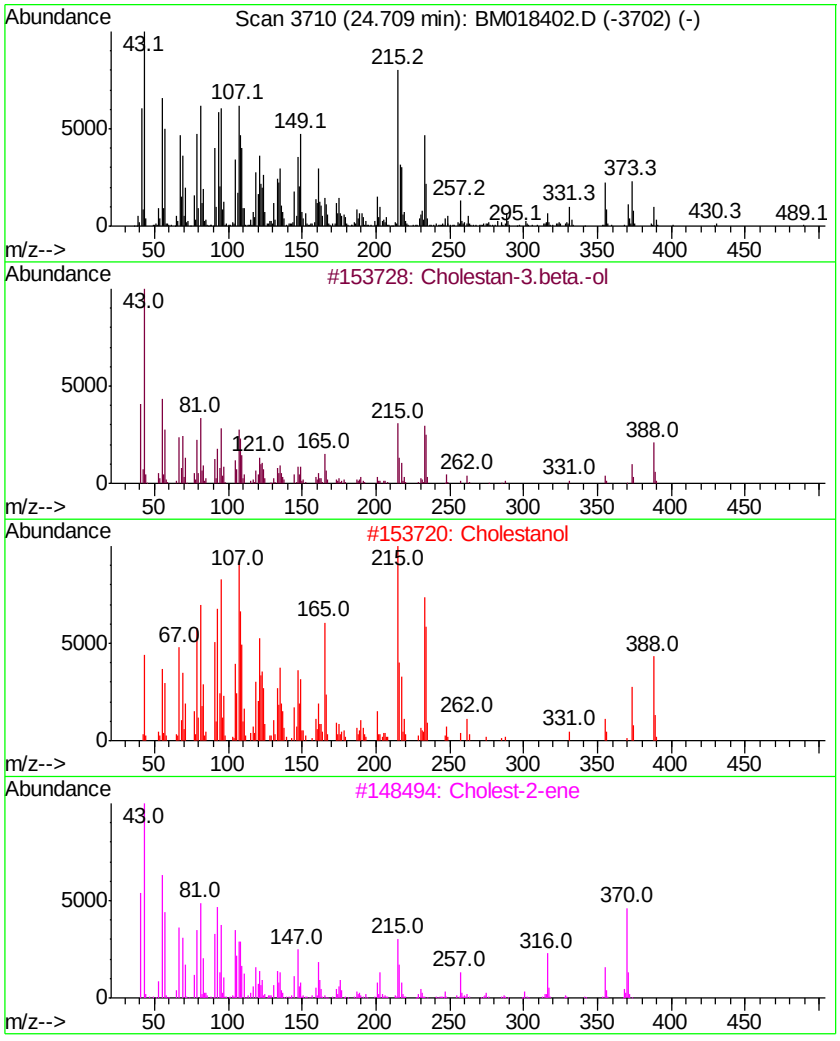
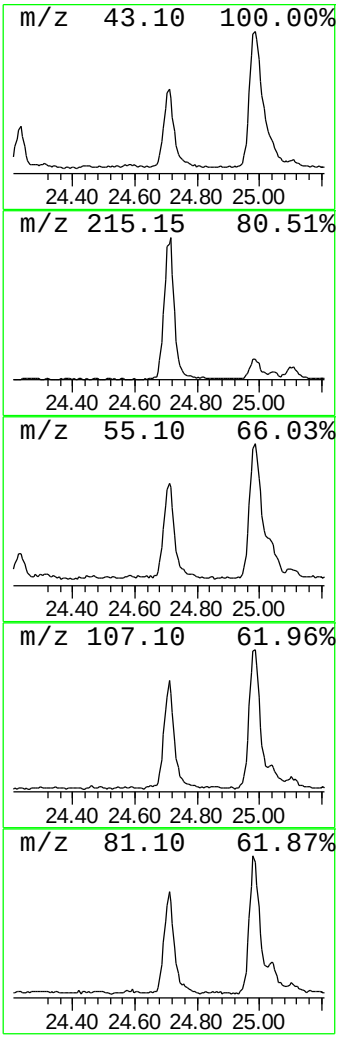
Peak Number 18 Cholestan-3.beta.-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	11.05 ng	3854030	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3.beta.-ol	388	C27H48O	017608-41-2	90
2	Cholestanol	388	C27H48O	000080-97-7	72
3	Cholest-2-ene	370	C27H46	015910-23-3	55
4	Cholestan-3-ol	388	C27H48O	027409-41-2	55
5	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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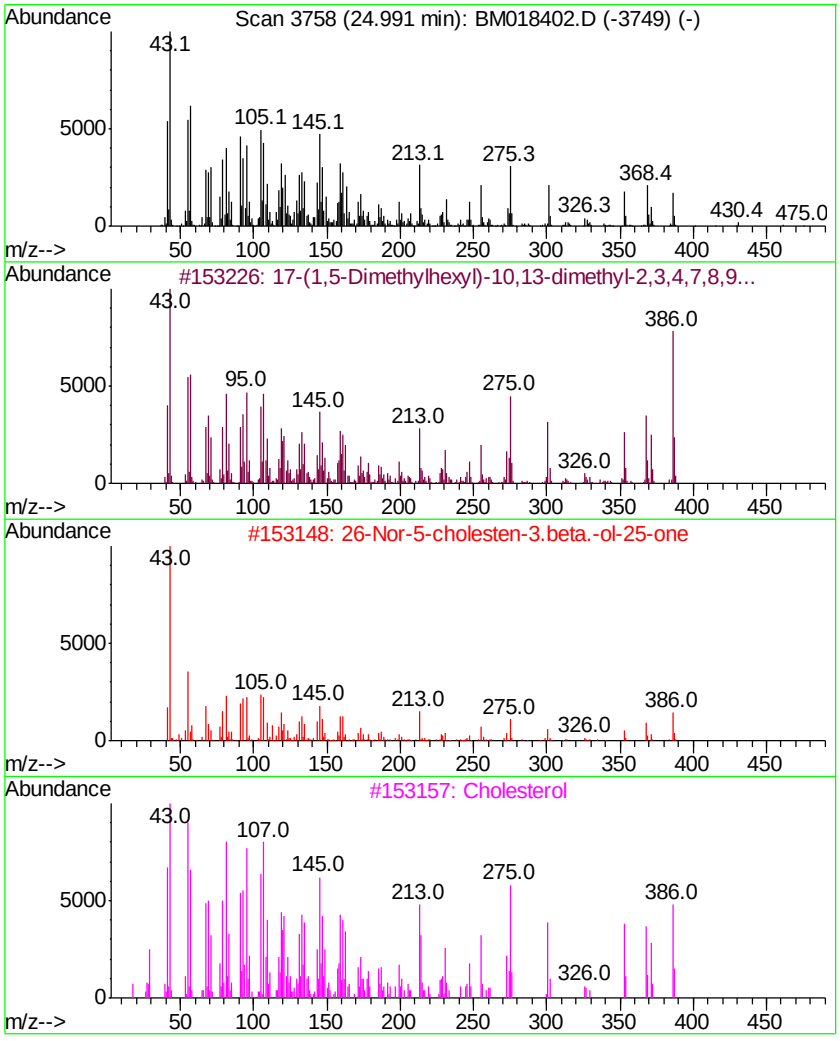
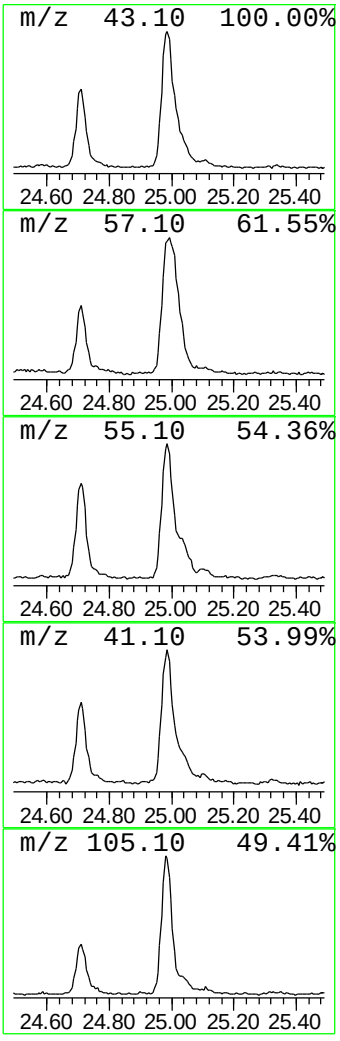
Peak Number 19 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.99	21.61 ng	7536690	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Cholesterol	386	C27H46O	000057-88-5	96
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	64
5	Cholesterol isocaproate	484	C33H56O2	1000252-03-0	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018402.D
Acq On : 27 Dec 2018 18:41
Operator : JU/SJ
Sample : J6569-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381128115-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Ethyl-2-methyl-...	6.13	2.7	ng	251129	1	7.78	1846900	20.0
Cyclohexane, 1,2-...	6.62	3.1	ng	283103	1	7.78	1846900	20.0
Benzenemethanamin...	8.17	2.1	ng	191329	1	7.78	1846900	20.0
Benzenemethanol, ...	8.88	3.8	ng	353695	1	7.78	1846900	20.0
unknown11.25	11.25	2.6	ng	374901	2	10.57	2903310	20.0
unknown13.32	13.32	5.0	ng	1065700	3	14.43	4303620	20.0
1-Decene	14.07	9.8	ng	2112310	3	14.43	4303620	20.0
2-Tetradecene, (E)-	15.97	8.1	ng	2042740	4	17.17	5054770	20.0
2-Propanol, 1-chl...	16.93	3.5	ng	879420	4	17.17	5054770	20.0
Caffeine	17.48	6.0	ng	1502860	4	17.17	5054770	20.0
Cyclotetradecane	17.56	2.1	ng	538820	4	17.17	5054770	20.0
n-Hexadecanoic acid	18.07	2.1	ng	542855	4	17.17	5054770	20.0
Octadecanoic acid	19.36	2.0	ng	673503	5	21.37	6593600	20.0
Butyl citrate	19.50	20.5	ng	6764670	5	21.37	6593600	20.0
Ethanol, 2-butoxy...	20.61	4.2	ng	1389820	5	21.37	6593600	20.0
unknown22.23	22.23	7.7	ng	2525030	5	21.37	6593600	20.0
Squalene	22.57	4.0	ng	1402020	6	23.66	6975740	20.0
Cholestan-3.beta.-ol	24.71	11.1	ng	3854030	6	23.66	6975740	20.0
17-(1,5-Dimethylh...	24.99	21.6	ng	7536690	6	23.66	6975740	20.0