LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018376.D
Acq On : 22 Dec 2018 02:43
Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

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-BM121518.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	3.775	146	151	161	rVB	74005	113385	1.83%	0.120%
2	4.675	299	304	308	rBV	69750	101680	1.64%	0.108%
3	5.122	374	380	396	rBV	1932177	2865749	46.30%	3.044%
4	6.699	641	648	661	rBV2	1930207	3329101	53.79%	3.536%
5	6.834	666	671	682	rVV2	49185	104644	1.69%	0.111%
6	7.028	696	704	713	rVV	2034598	3182948	51.43%	3.380%
7	7.475	771	780	789	rBV	483242	795645	12.85%	0.845%
8	7.634	802	807	820	rVV7	46114	139593	2.26%	0.148%
9	7.793	820	834	844	rVV	1503956	2372117	38.33%	2.519%
10	7.993	863	868	874	rVB3	66911	117727	1.90%	0.125%
11	8.287	913	918	928	rVB2	47375	112160	1.81%	0.119%
12	8.640	970	978	992	rBV	1147873	1926906	31.13%	2.046%
13	9.463	1110	1118	1124	rBV6	33662	77721	1.26%	0.083%
14	9.592	1132	1140	1145	rBV2	59657	140571	2.27%	0.149%
15	10.245	1241	1251	1257	rBV	632591	1080273	17.45%	1.147%
16	11.963	1539	1543	1551	rBV4	65576	111879	1.81%	0.119%
17	12.086	1559	1564	1571	rBV3	64774	136089	2.20%	0.145%
18	12.381	1608	1614	1619	rBV2	96389	166524	2.69%	0.177%
19	12.445	1620	1625	1631	rVB5	46963	82804	1.34%	0.088%
20	12.516	1631	1637	1640	rBV2	69760	128738	2.08%	0.137%
21	12.745	1666	1676	1687	rBV	2787461	3989128	64.45%	4.237%
22	12.951	1707	1711	1716	rVB2	260512	381052	6.16%	0.405%
23	13.057	1723	1729	1742	rBV2	403860	787083	12.72%	0.836%
24	13.333	1770	1776	1784	rVB	688092	1006802	16.27%	1.069%
25	13.616	1817	1824	1834	rBV3	729780	1244848	20.11%	1.322%
26	14.033	1888	1895	1900	rBV5	46759	121717	1.97%	0.129%
27	14.139	1906	1913	1920	rVB2	823807	1298656	20.98%	1.379%
28	14.463	1964	1968	1973	rVB	157739	217431	3.51%	0.231%
29	14.833	2026	2031	2041	rVB7	79007	178035	2.88%	0.189%
30	15.004	2052	2060	2067	rVB2	190600	308674	4.99%	0.328%
31	15.092	2071	2075	2079	rBV	121980	196465	3.17%	0.209%
32	15.151	2080	2085	2097	rVB2	451470	776310	12.54%	0.824%
33	15.410	2120	2129	2136	rVB7	78085	156893	2.53%	0.167%
34	15.504	2138	2145	2148	rBV8	35672	88903	1.44%	0.094%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018376.D
Acq On : 22 Dec 2018 02:43
Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

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-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.580	2153	2158	2162	rVB5	81219	121430	1.96%	0.129%
36	15.657	2165	2171	2177	rBV	2006885	2855005	46.13%	3.032%
37	15.722	2178	2182	2188	rVB6	54873	95008	1.54%	0.101%
38	15.886	2205	2210	2213	rBV6	60033	123476	1.99%	0.131%
39	15.951	2217	2221	2229	rVB3	261044	400966	6.48%	0.426%
40	16.021	2229	2233	2239	rBV2	105458	171284	2.77%	0.182%
41	16.086	2239	2244	2249	rVB	487625	674342	10.90%	0.716%
42	16.139	2249	2253	2260	rVB2	117117	162761	2.63%	0.173%
43	16.210	2261	2265	2269	rBV5	57914	88399	1.43%	0.094%
44	16.263	2271	2274	2278	rBV3	80524	109030	1.76%	0.116%
45	16.310	2278	2282	2283	rVV2	68655	85035	1.37%	0.090%
46	16.333	2283	2286	2290	rVB5	119415	154228	2.49%	0.164%
47	16.610	2328	2333	2337	rBV	853497	1179032	19.05%	1.252%
48	16.657	2337	2341	2350	rVB2	876083	1379149	22.28%	1.465%
49	16.786	2359	2363	2367	rBV3	112499	183856	2.97%	0.195%
50	16.910	2379	2384	2388	rBV	904478	1230194	19.88%	1.306%
51	16.951	2388	2391	2393	rVV	91576	122519	1.98%	0.130%
52	16.974	2393	2395	2398	rVV	126057	134456	2.17%	0.143%
53	17.004	2398	2400	2405	rVB2	87037	92475	1.49%	0.098%
54	17.092	2409	2415	2422	rBV3	223286	409665	6.62%	0.435%
55	17.286	2445	2448	2450	rBV2	61421	80180	1.30%	0.085%
56	17.504	2481	2485	2492	rVB4	126987	234902	3.80%	0.249%
57	17.639	2504	2508	2511	rVB4	71767	101454	1.64%	0.108%
58	17.763	2526	2529	2531	rBV3	69936	78809	1.27%	0.084%
59	17.827	2536	2540	2545	rVB2	593353	765595	12.37%	0.813%
60	17.986	2562	2567	2571	rBV3	257013	420292	6.79%	0.446%
61	18.374	2630	2633	2637	rBV5	72649	87522	1.41%	0.093%
62	18.751	2694	2697	2704	rVB3	99113	185688	3.00%	0.197%
63	18.839	2704	2712	2722	rBV2	646725	1256808	20.31%	1.335%
64	19.051	2745	2748	2756	rVB9	131119	275602	4.45%	0.293%
65	19.127	2756	2761	2769	rVV2	888599	1270120	20.52%	1.349%
66	19.192	2769	2772	2777	rVB4	130212	160625	2.60%	0.171%
67	19.392	2802	2806	2816	rBV	1361521	2132646	34.46%	2.265%
68	19.474	2816	2820	2824	rVB4	217976	281604	4.55%	0.299%
69	19.562	2830	2835	2842	rBV	2872386	4213144	68.07%	4.474%
70	19.704	2855	2859	2863	rBV	675341	803932	12.99%	0.854%
71	19.751	2863	2867	2873	rVB2	263320	456113	7.37%	0.484%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.845	2878	2883	2887	rBV2	2344787	3004484	48.54%	3.191%
73	19.880	2887	2889	2891	rBV	188092	163392	2.64%	0.174%
74	20.051	2915	2918	2925	rVB3	309927	414437	6.70%	0.440%
75	20.127	2927	2931	2936	rBV	2499232	2911997	47.05%	3.093%
76	20.180	2936	2940	2943	rBV	597033	717049	11.59%	0.762%
77	20.286	2953	2958	2963	rBV3	1013159	1380165	22.30%	1.466%
78	20.380	2970	2974	2978	rBV4	311064	430733	6.96%	0.457%
79	20.451	2978	2986	2991	rVV	1377046	2575330	41.61%	2.735%
80	20.498	2991	2994	2997	rVB	200497	206427	3.34%	0.219%
81	20.562	3002	3005	3007	rVV2	200467	249600	4.03%	0.265%
82	20.592	3007	3010	3017	rVV	1316935	1519826	24.56%	1.614%
83	20.656	3017	3021	3025	rVB	557082	633782	10.24%	0.673%
84	20.851	3050	3054	3062	rBV2	3144227	4758592	76.88%	5.054%
85	20.921	3062	3066	3072	rBV4	704043	946864	15.30%	1.006%
86	20.974	3073	3075	3078	rVB3	230569	232621	3.76%	0.247%
87	21.156	3099	3106	3111	rVB3	2830721	4147986	67.02%	4.405%
88	21.292	3126	3129	3132	rBV3	285416	405777	6.56%	0.431%
89	21.462	3155	3158	3163	rVB2	1183332	1451806	23.46%	1.542%
90	21.515	3164	3167	3174	rVB5	491842	601159	9.71%	0.638%
91	21.586	3175	3179	3185	rBV2	516724	722821	11.68%	0.768%
92	21.733	3197	3204	3211	rBV2	3055214	6189410	100.00%	6.573%
93	22.127	3268	3271	3274	rBV3	565005	748049	12.09%	0.794%
94	22.380	3311	3314	3324	rVB3	560062	811848	13.12%	0.862%
95	22.639	3354	3358	3362	rBV	1375901	1860198	30.05%	1.976%
96	22.692	3362	3367	3375	rVB	1355816	2105581	34.02%	2.236%
97	23.303	3467	3471	3481	rVB	710382	1384704	22.37%	1.471%
98	23.474	3497	3500	3507	rVB2	605048	935218	15.11%	0.993%
99	23.780	3548	3552	3560	rVB	736775	1291108	20.86%	1.371%
100	23.868	3563	3567	3573	rVB2	542132	943001	15.24%	1.001%

Sum of corrected areas: 94159562

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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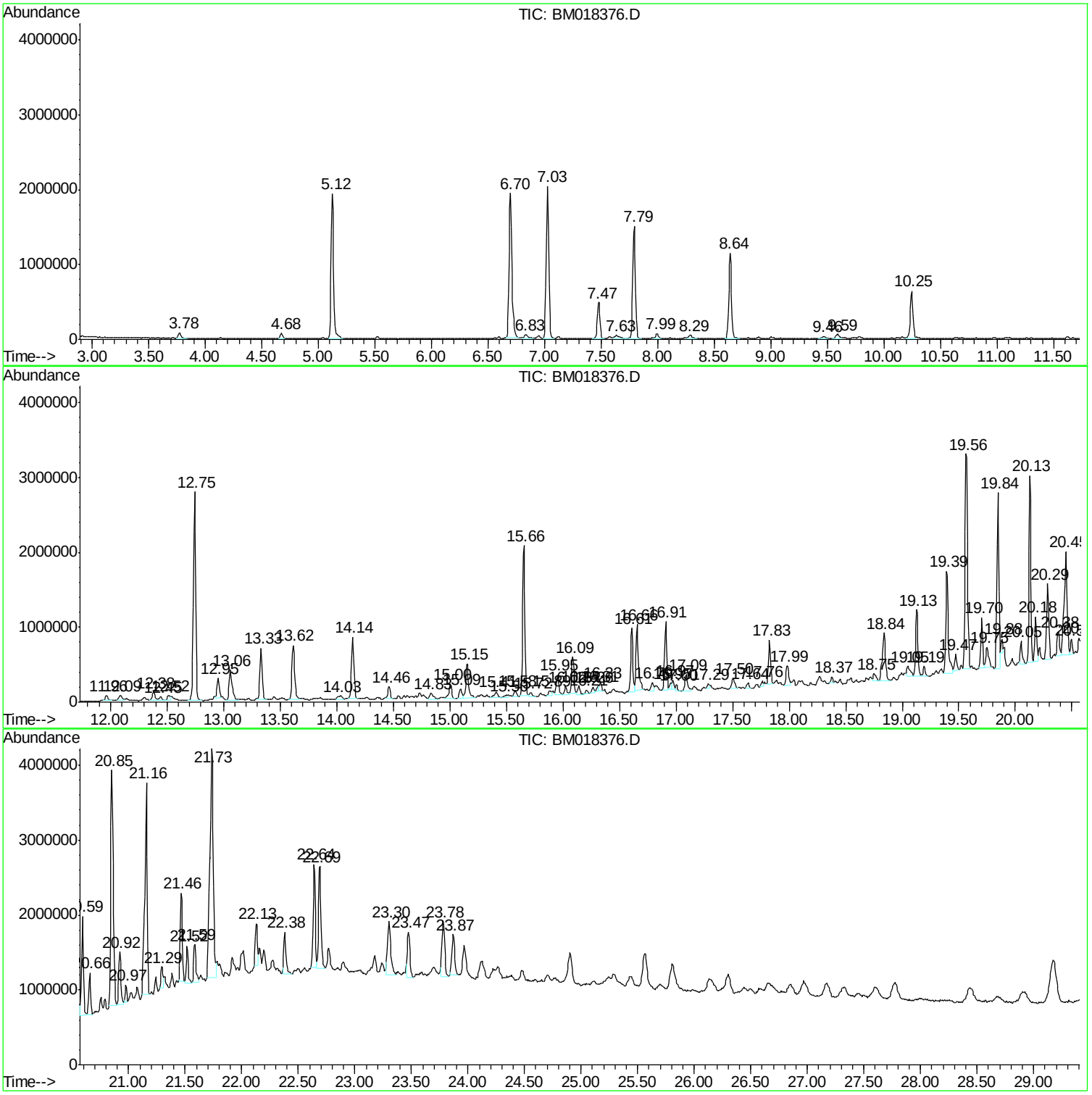
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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\BM122118\
Data File : BM018376.D
Acq On : 22 Dec 2018 02:43
Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

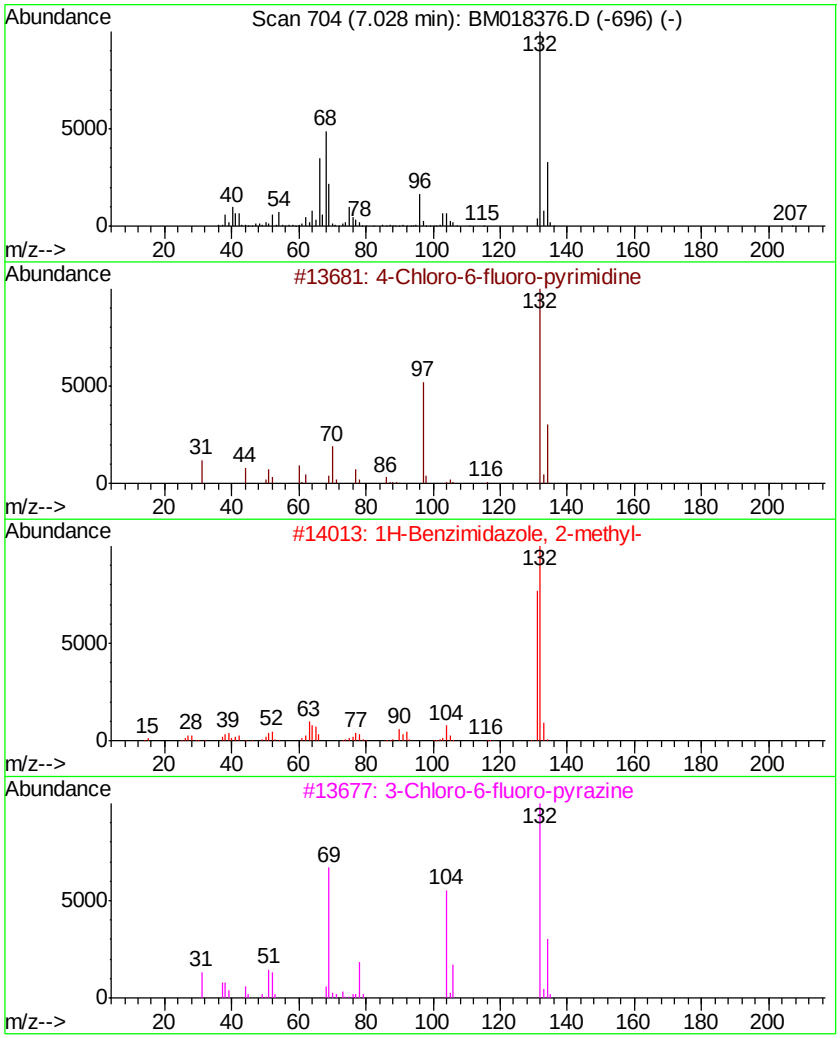
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

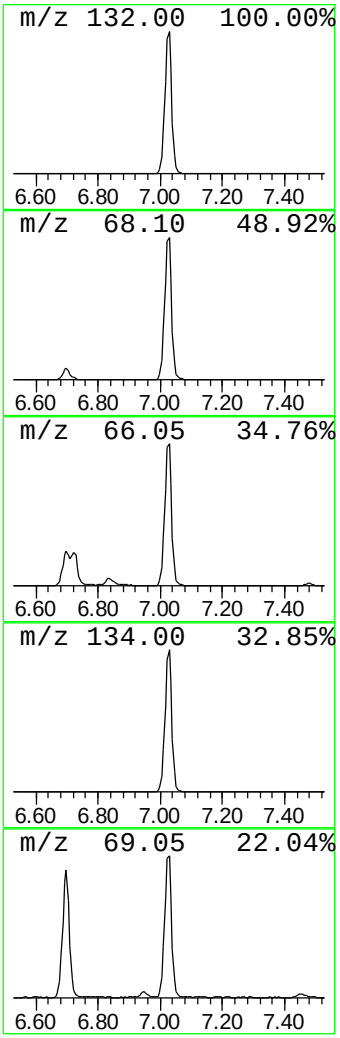
****

Peak Number 1 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	80.01 ng	3182950	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12





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Sample : J6389-09
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

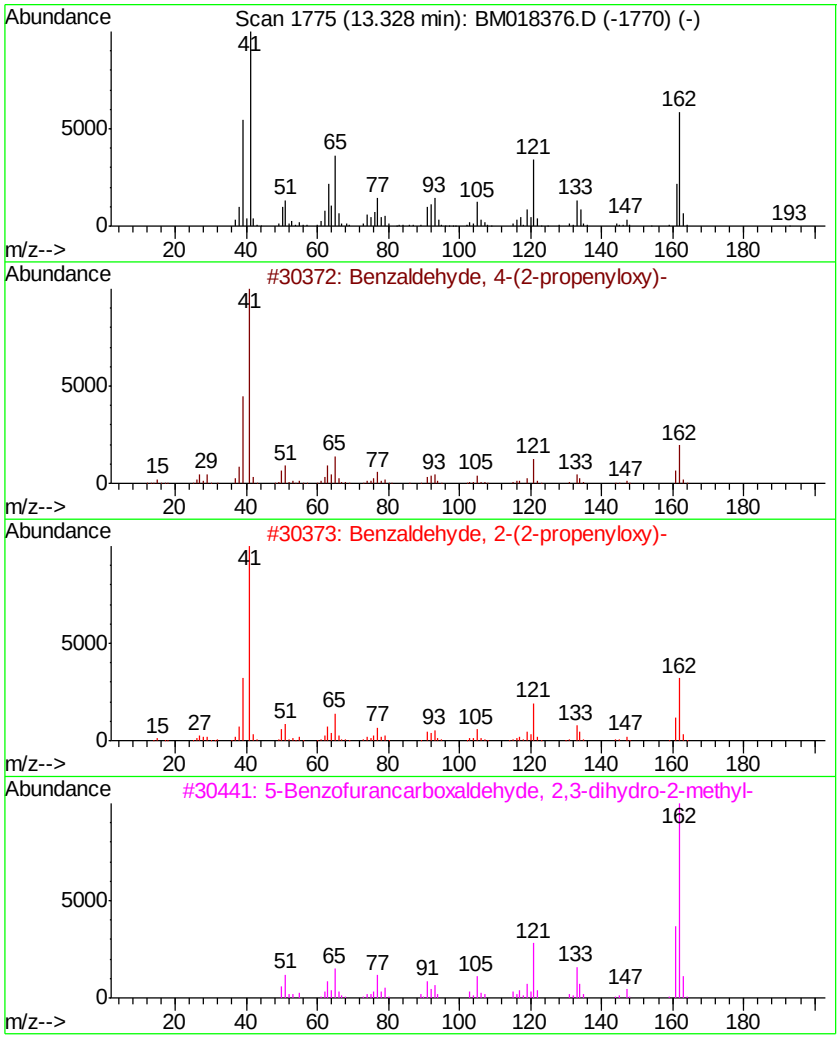
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

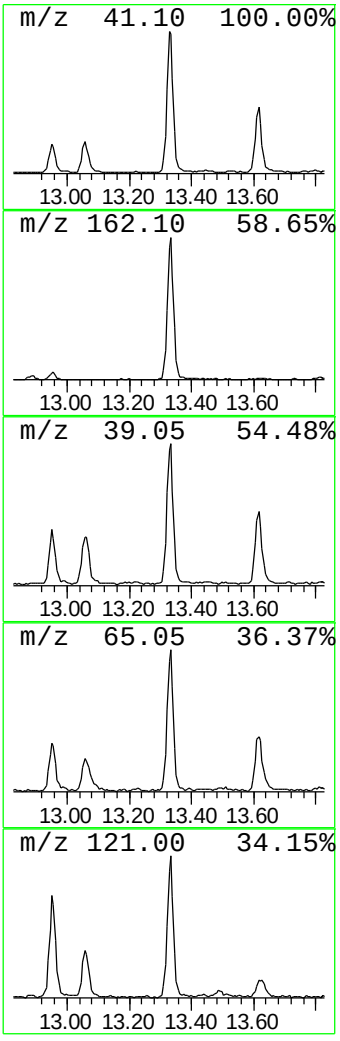
****

Peak Number 4 Benzaldehyde, 4-(2-propenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	15.51 ng	1006800	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(2-propenyloxy)-	162	C10H10O2	040663-68-1	87
2	Benzaldehyde, 2-(2-propenyloxy)-	162	C10H10O2	028752-82-1	47
3	5-Benzofurancarboxaldehyde, 2,3-...	162	C10H10O2	054365-75-2	35
4	Fenadiazole	162	C8H6N2O2	001008-65-7	25
5	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	14





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Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

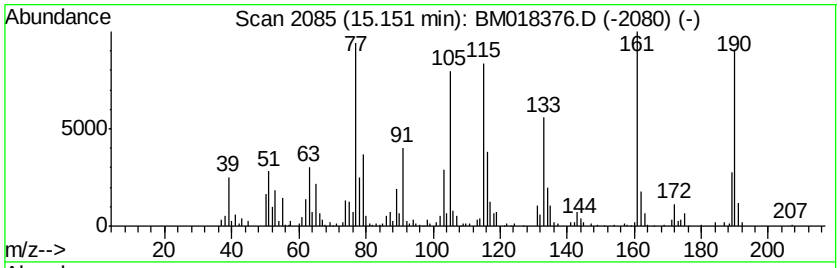
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

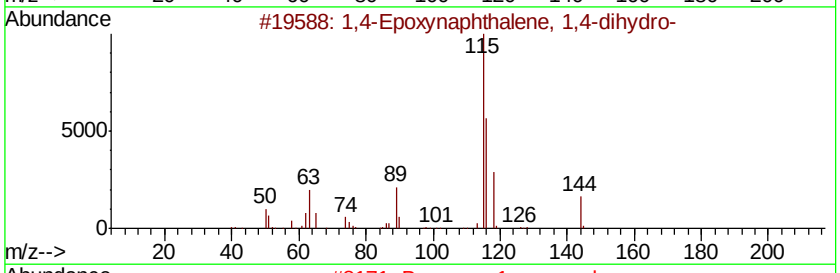
****

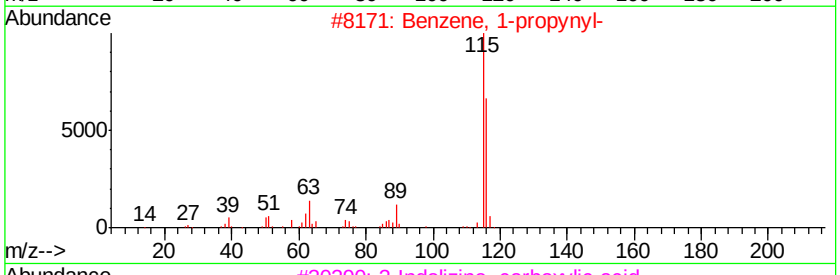
Peak Number 5 unknown15.15 Concentration Rank 19

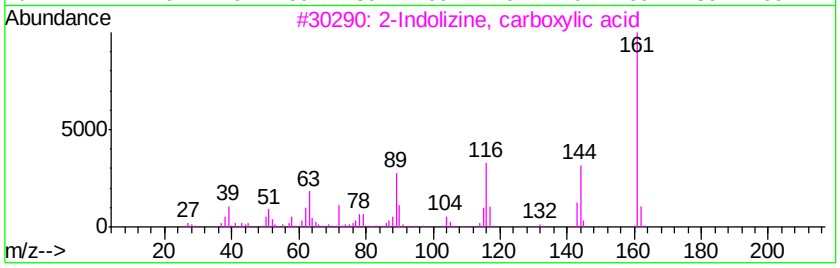
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	11.96 ng	776310	Acenaphthene-d10	14.14

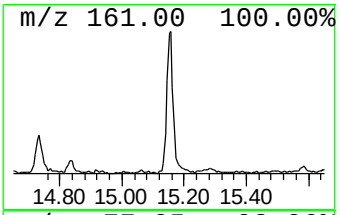
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Epoxynaphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	35
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	35
3	2-Indolizine, carboxylic acid	161	C9H7NO2	003189-48-8	25
4	2,4-Diamino-5-(3-furfuryl)pyrimi...	190	C9H10N4O	1000254-56-1	25
5	Indole-6-carboxylic acid	161	C9H7NO2	001670-82-2	20

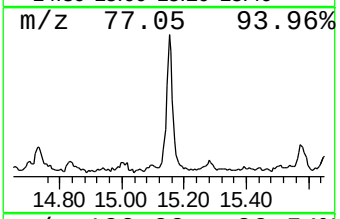


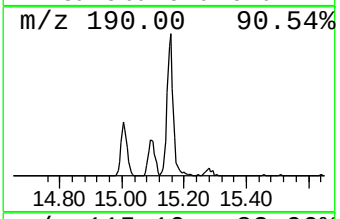


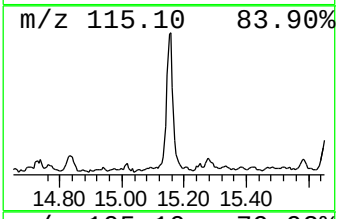


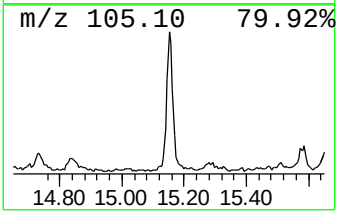












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Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

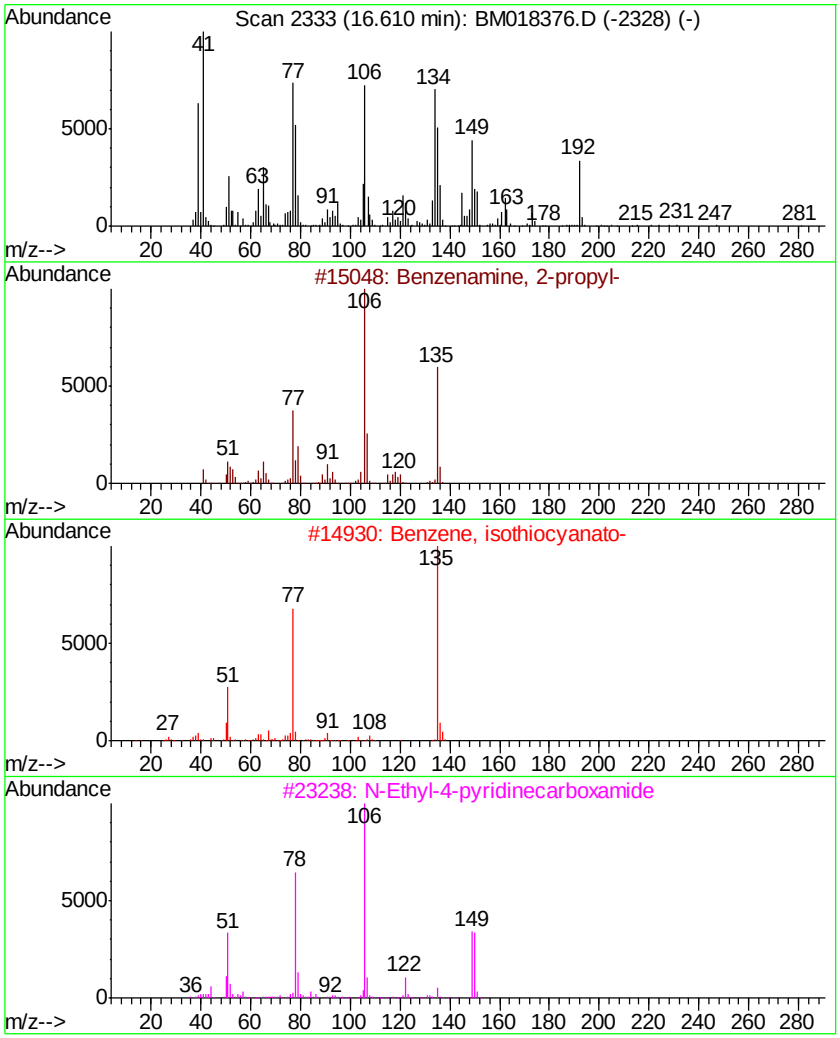
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

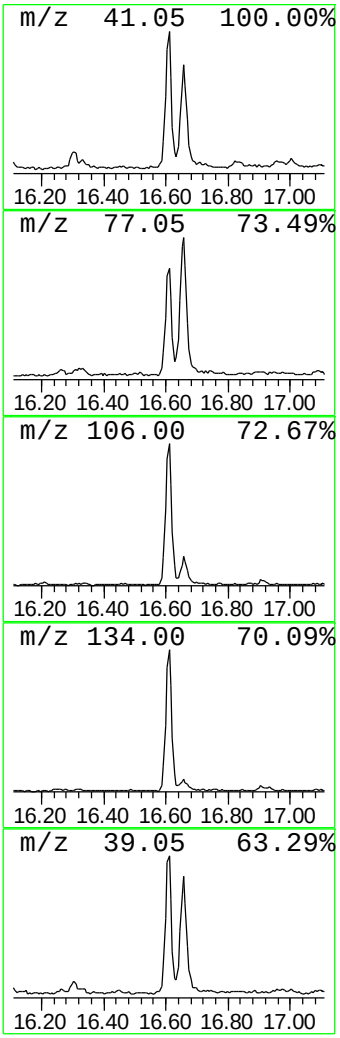
****

Peak Number 6 Benzenamine, 2-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	19.17 ng	1179030	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-propyl-	135	C9H13N	001821-39-2	50
2	Benzene, isothiocyanato-	135	C7H5NS	000103-72-0	38
3	N-Ethyl-4-pyridinecarboxamide	150	C8H10N2O	041116-48-7	30
4	Benzonitrile, 4-hydroxy-3-methoxy-	149	C8H7NO2	004421-08-3	30
5	N,N-Dimethylnicotinamide	150	C8H10N2O	006972-69-6	27





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Operator : JU/SJ
Sample : J6389-09
Misc :
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Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

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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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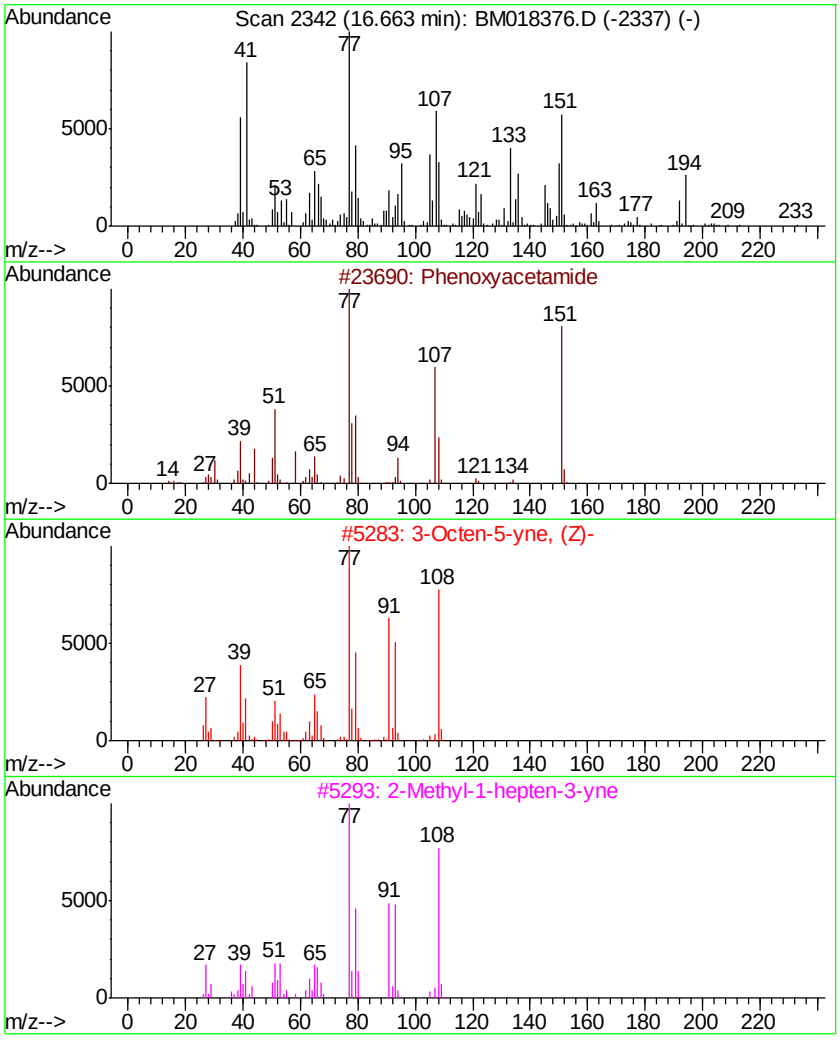
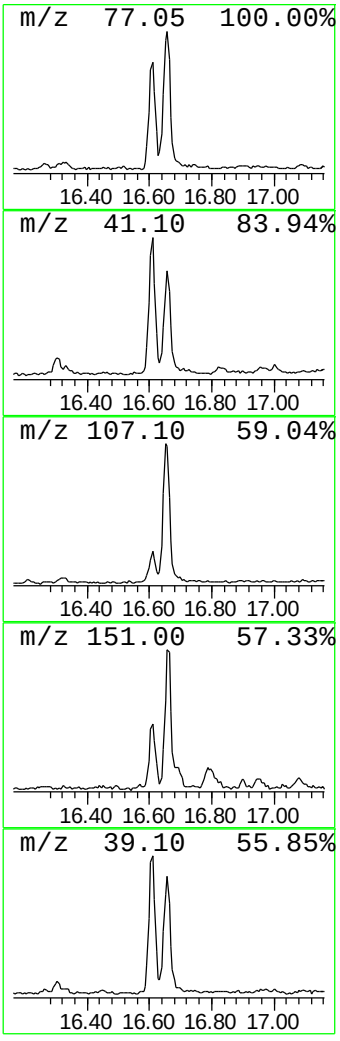
Peak Number 7 unknown16.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	22.42 ng	1379150	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenoxyacetamide	151	C8H9NO2	000621-88-5	49
2	3-Octen-5-yne, (Z)-	108	C8H12	074744-34-6	41
3	2-Methyl-1-hepten-3-yne	108	C8H12	017669-40-8	41
4	2-Propanone, 1-phenoxy-	150	C9H10O2	000621-87-4	38
5	3-Cyclohex-1-enyl-prop-2-enal	136	C9H12O	1000193-70-2	30





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ClientSampleId : P001-SS014-0006-01

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

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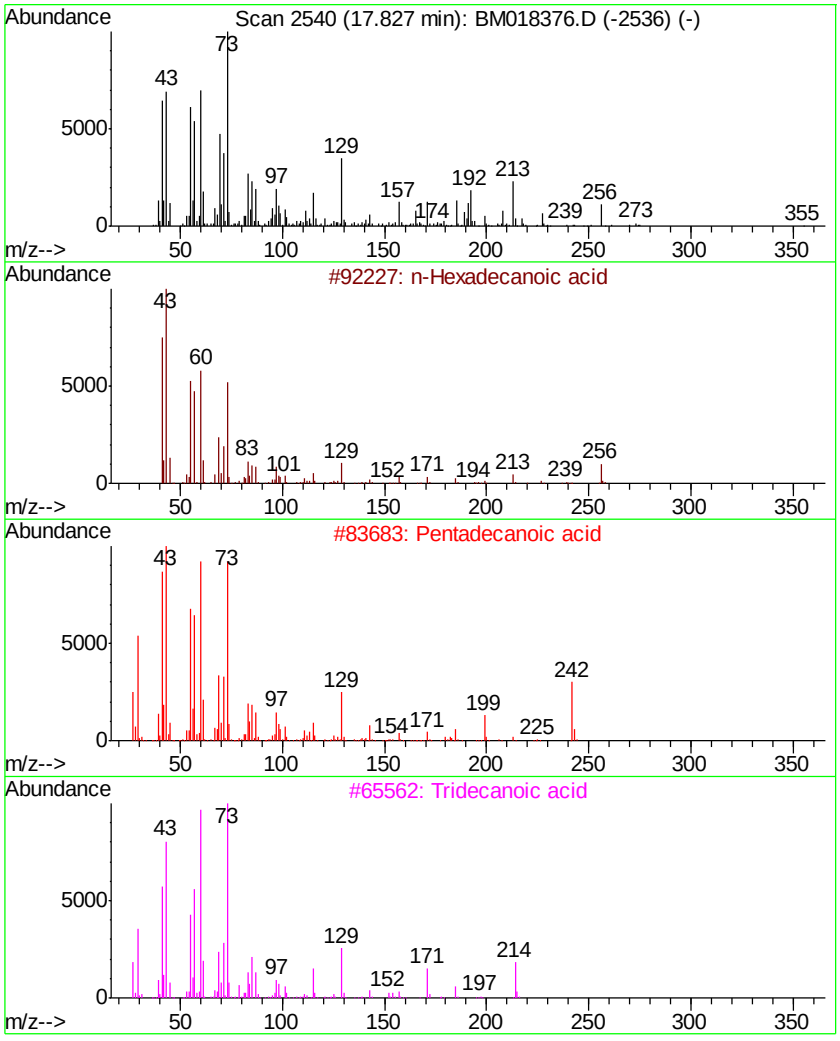
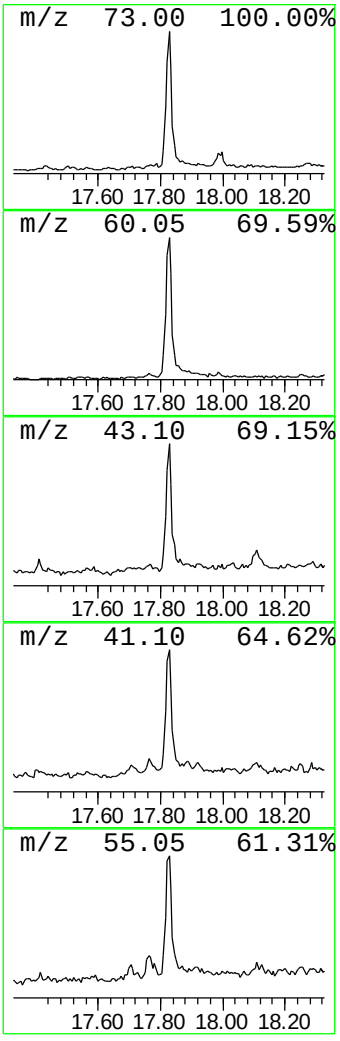
Peak Number 8 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	12.45 ng	765595	Phenanthrene-d10	16.91

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	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Lactose	342	C12H22O11	000063-42-3	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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

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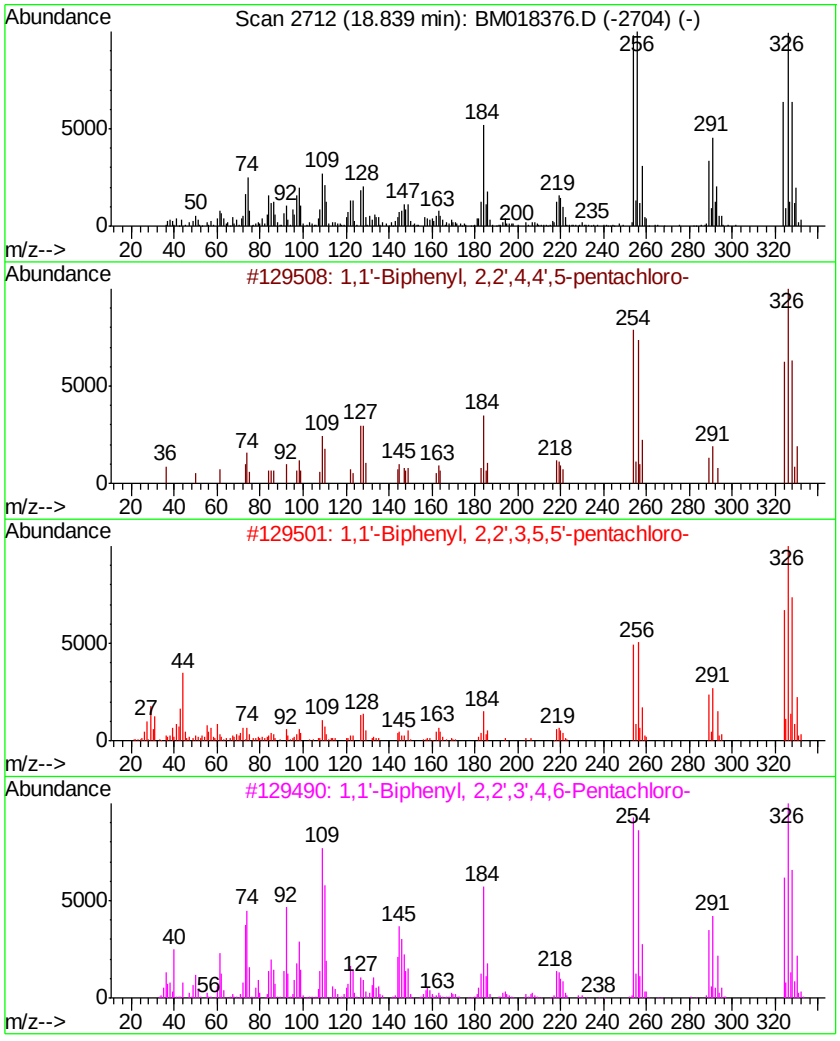
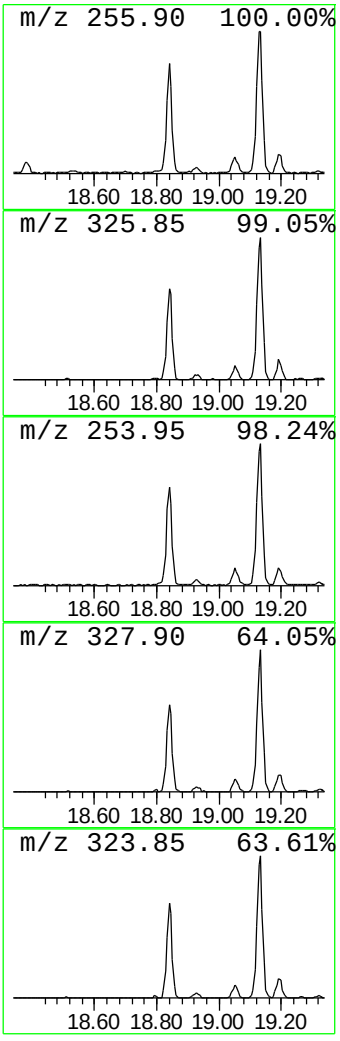
Peak Number 9 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	20.43 ng	1256810	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96
4	1,1'-Biphenyl, 2,2',3,4,5-Pentac...	324	C12H5Cl5	055312-69-1	96
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96





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ClientSampleId : P001-SS014-0006-01

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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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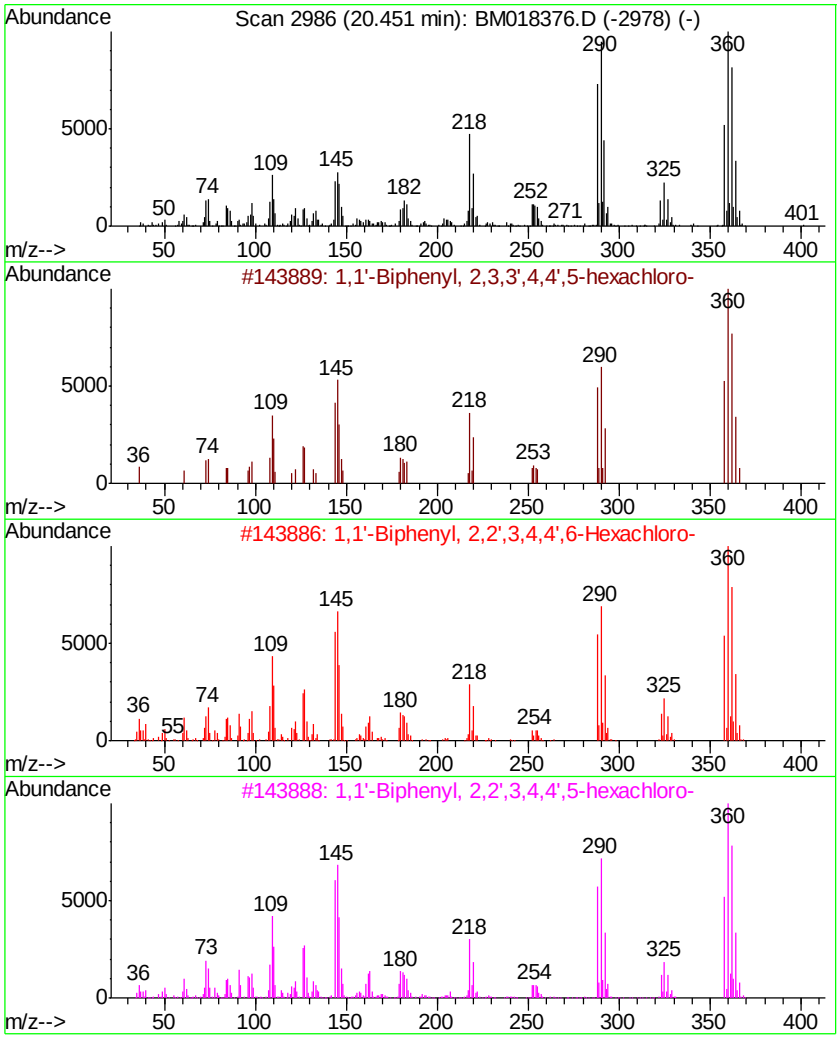
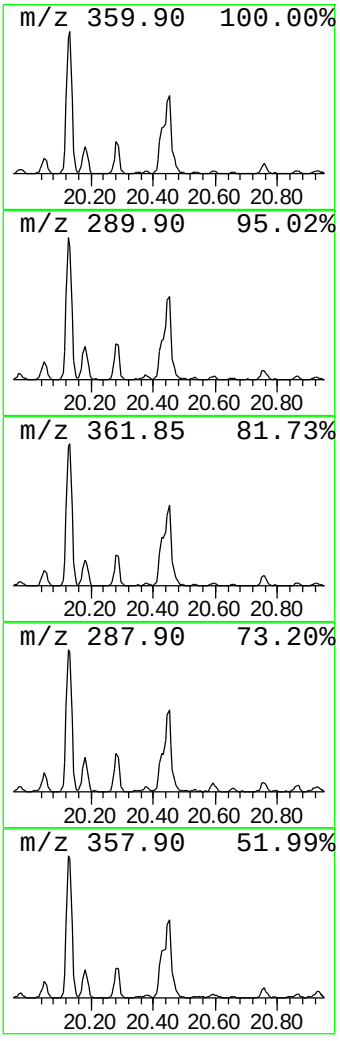
Peak Number 12 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	12.42 ng	2575330	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	98
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	96





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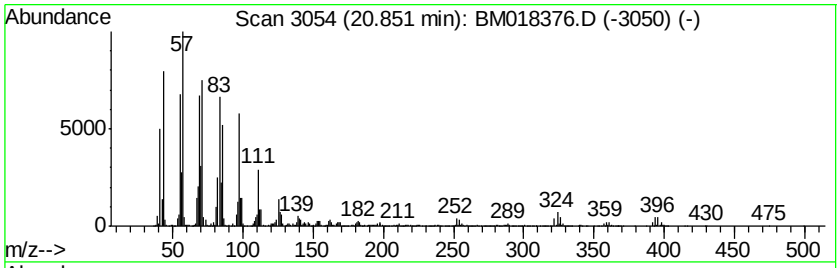
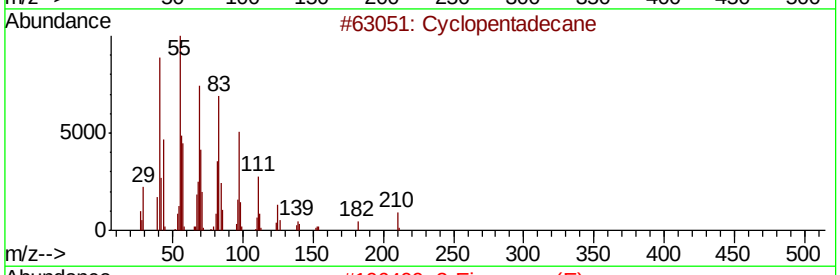
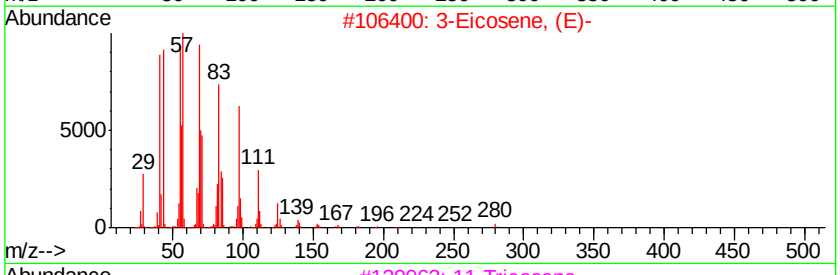
Peak Number 13 Cyclopentadecane Concentration Rank 6

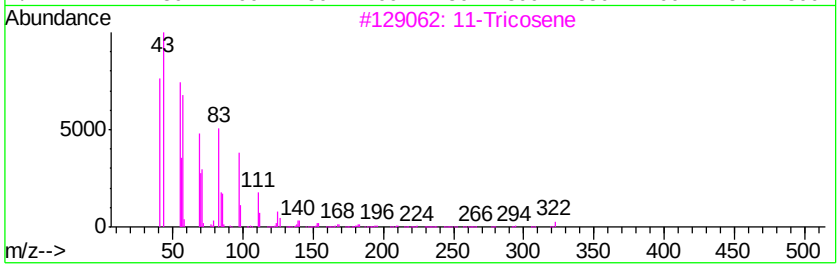
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	22.94 ng	4758590	Chrysene-d12	21.13

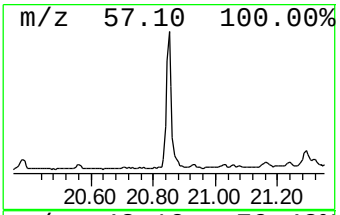
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	11-Tricosene	322	C23H46	052078-56-5	90
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	84
5	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	78

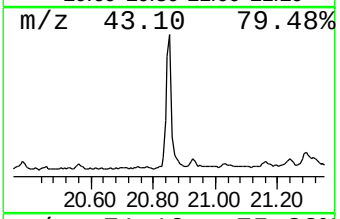


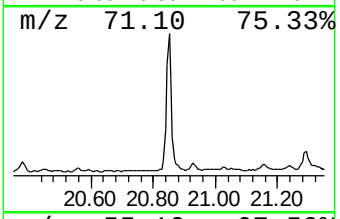


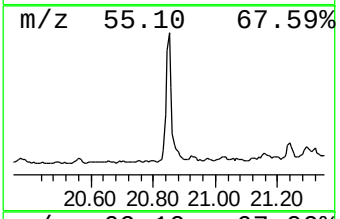


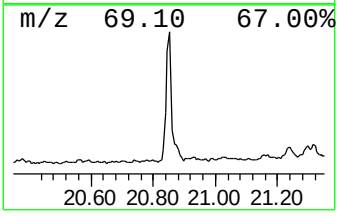












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Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

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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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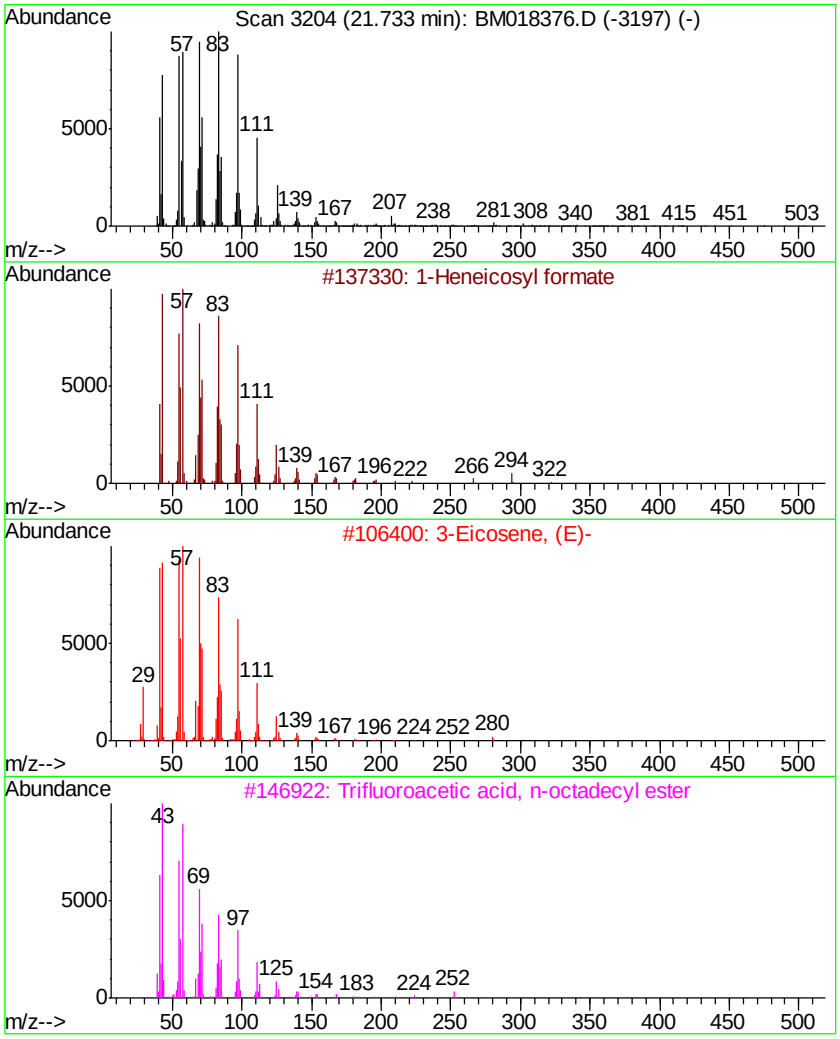
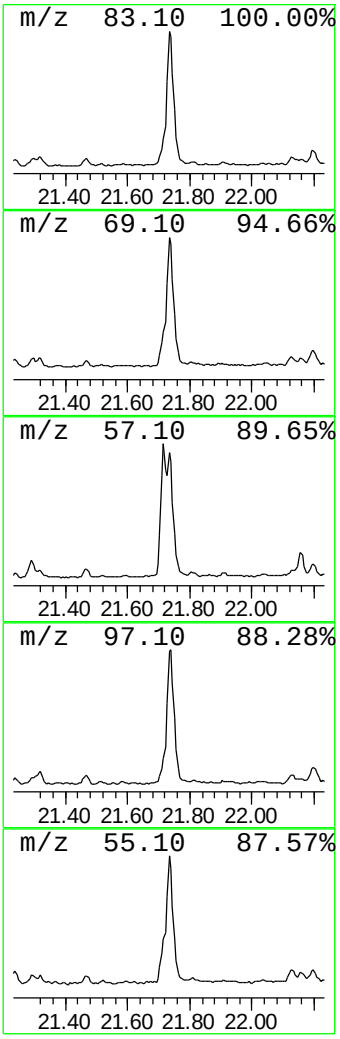
Peak Number 14 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	29.84 ng	6189410	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
4	Cyclopentadecane	210	C15H30	000295-48-7	78
5	Cyclotetracosane	336	C24H48	000297-03-0	74





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TIC Integration Parameters: LSCINT.P

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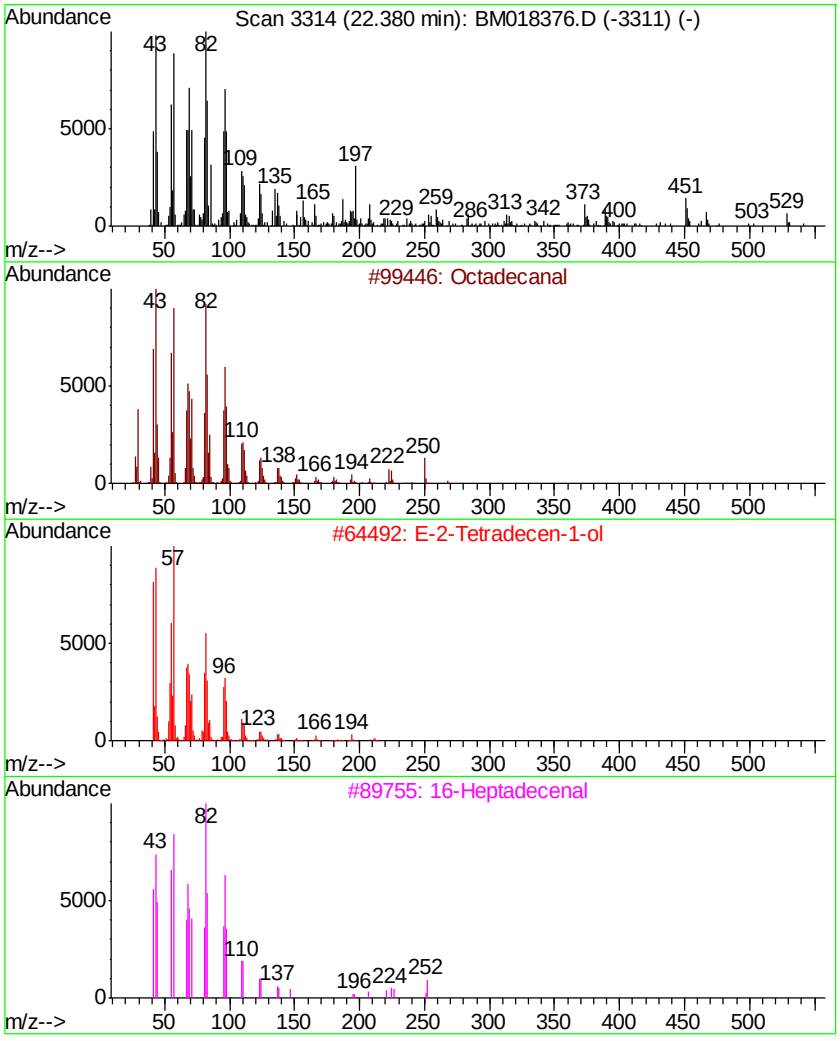
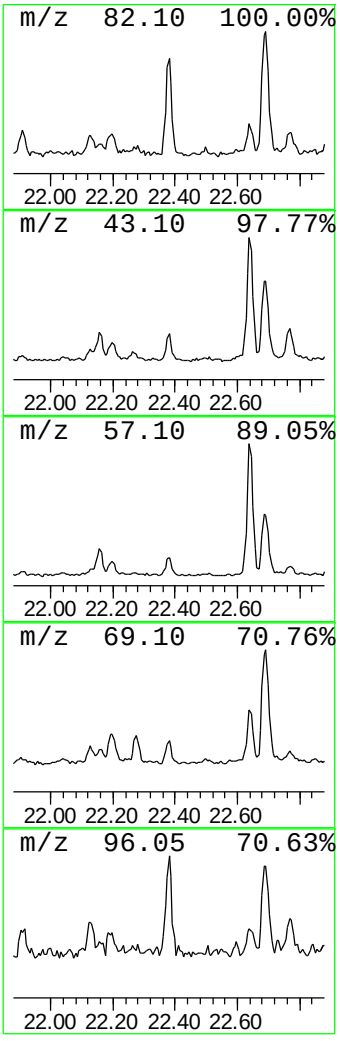
Peak Number 15 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	11.73 ng	811848	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	83
3	16-Heptadecenal	252	C17H32O	1000144-57-9	80
4	1,19-Eicosadiene	278	C20H38	014811-95-1	80
5	Pentadecanal-	226	C15H30O	002765-11-9	80





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

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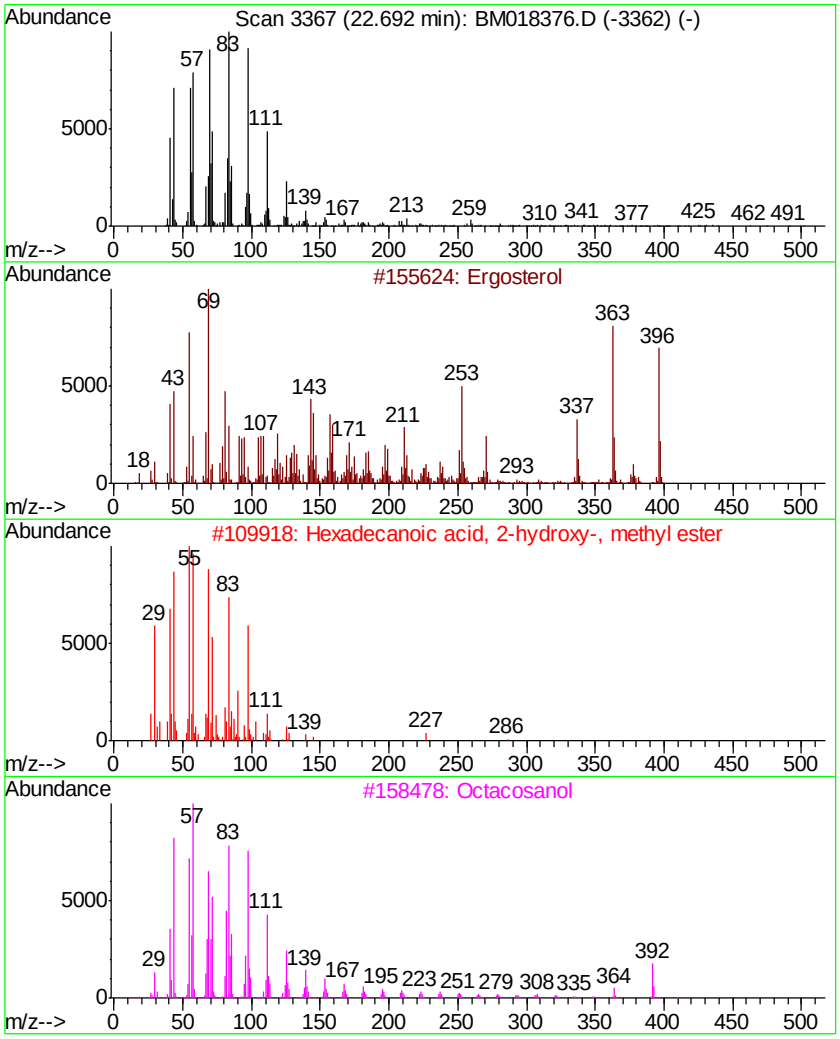
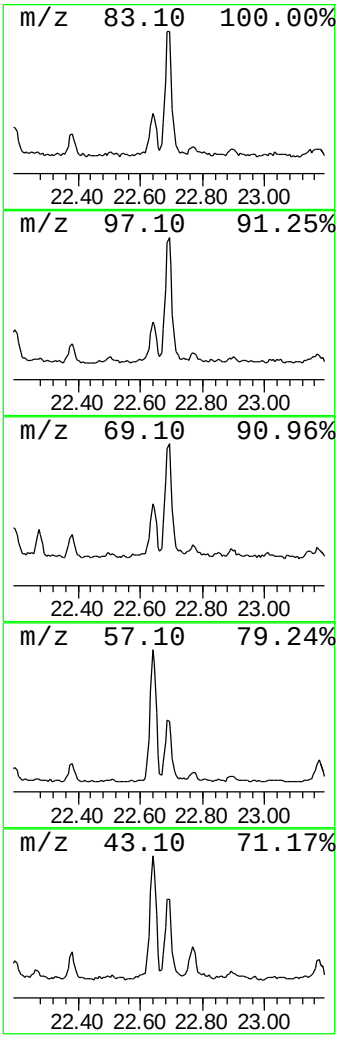
Peak Number 17 Ergosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	30.41 ng	2105580	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergosterol	396	C28H44O	000057-87-4	91
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	81
3	Octacosanol	410	C28H58O	000557-61-9	78
4	1-Tetracosanol	354	C24H50O	000506-51-4	58
5	1-Hexacosanol	382	C26H54O	000506-52-5	58





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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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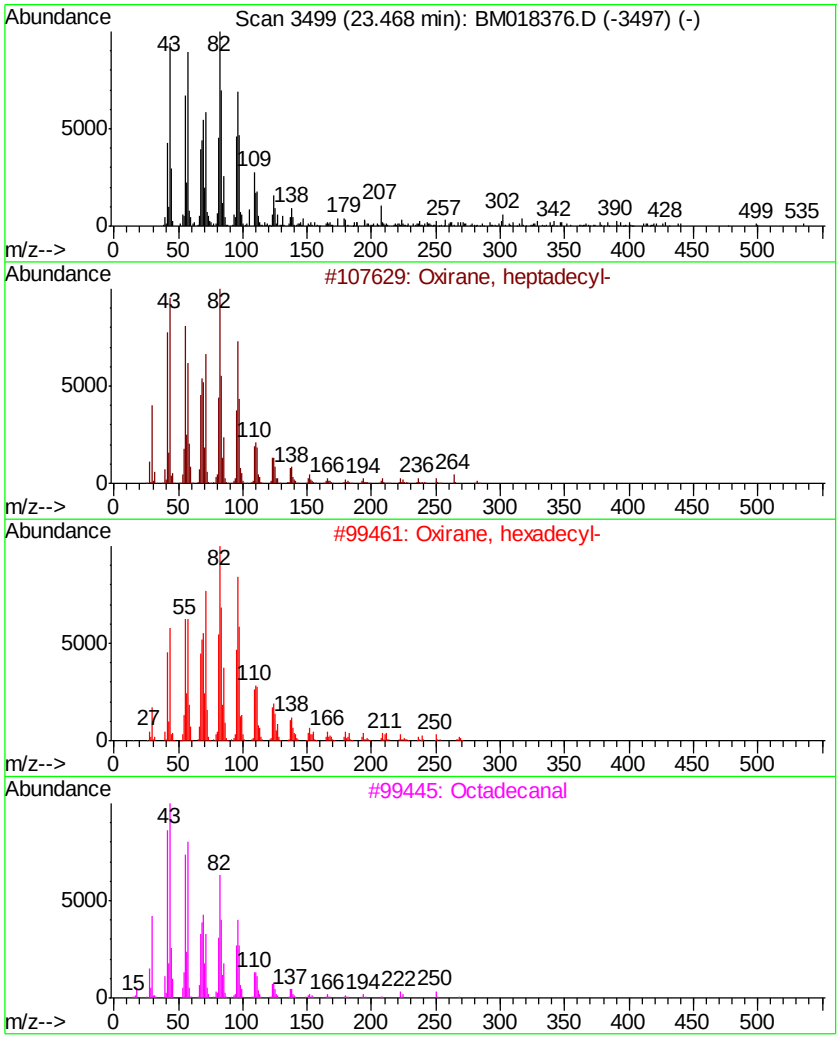
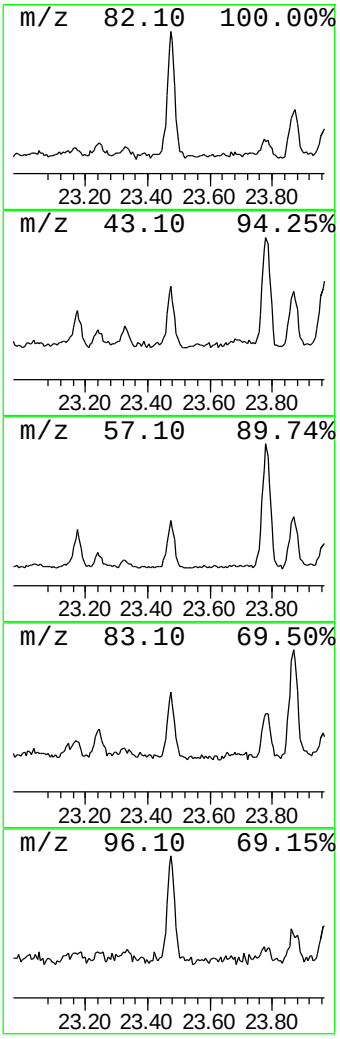
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	13.51 ng	935218	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetracosanal	352	C24H48O	057866-08-7	90
5	Hexadecanal	240	C16H32O	000629-80-1	90





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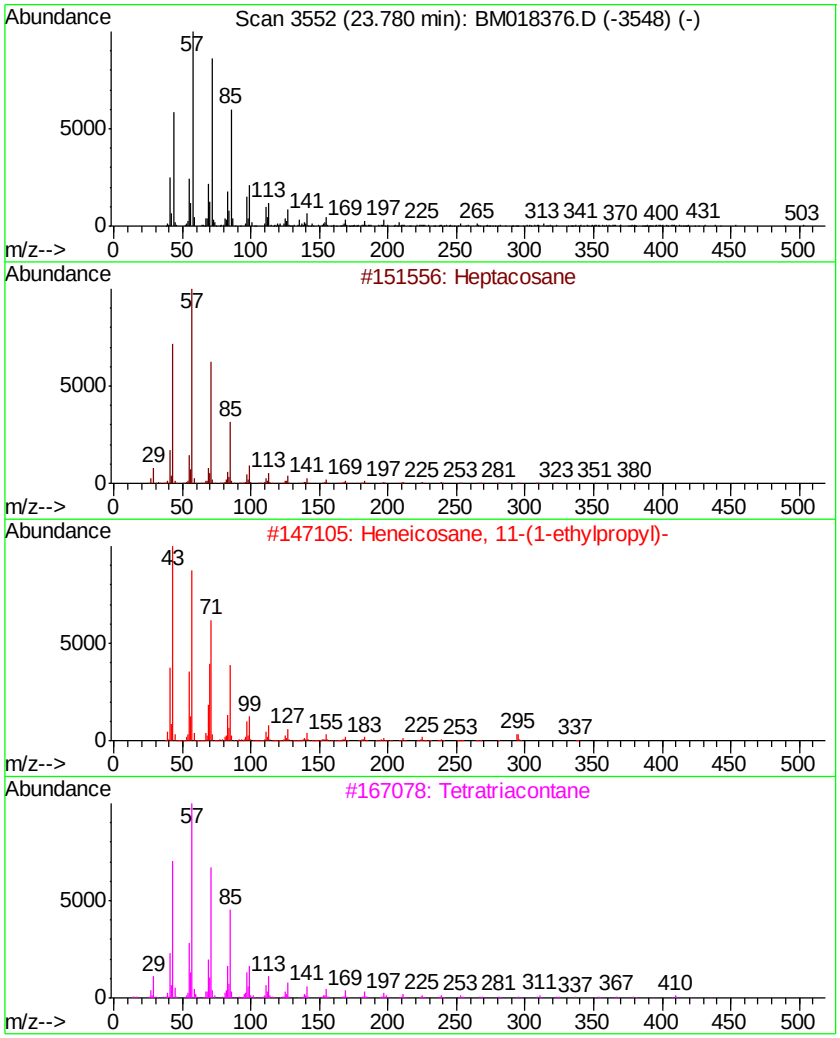
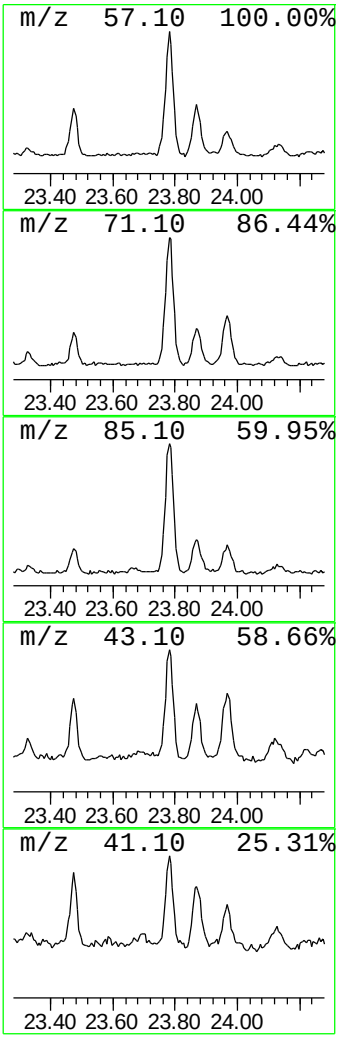
Peak Number 19 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	18.65 ng	1291110	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018376.D
Acq On : 22 Dec 2018 02:43
Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

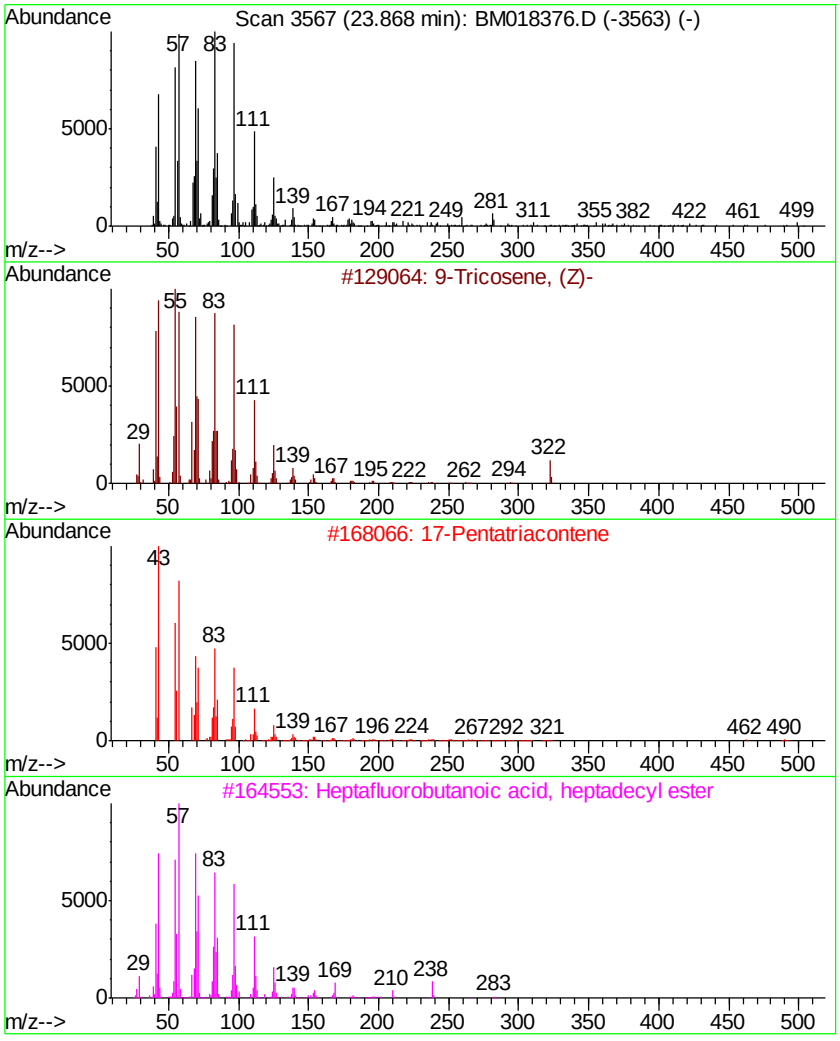
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

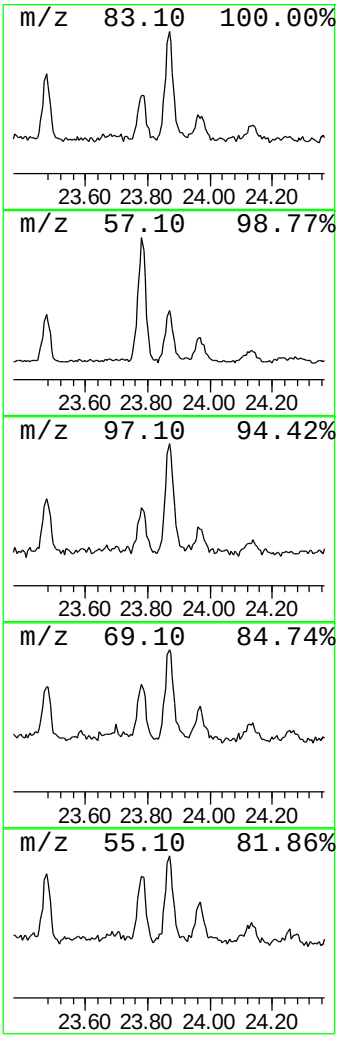
****

Peak Number 20 9-Tricosene, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	13.62 ng	943001	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
4	2-Methyl-2-docosene	322	C23H46	1000131-16-9	70
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
Data File : BM018376.D
Acq On : 22 Dec 2018 02:43
Operator : JU/SJ
Sample : J6389-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SS014-0006-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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
unknown7.03	7.03	80.0	ng	3182950	1	7.48	795645	20.0
Benzaldehyde, 4-(...	13.33	15.5	ng	1006800	3	14.14	1298660	20.0
unknown15.15	15.15	12.0	ng	776310	3	14.14	1298660	20.0
Benzenamine, 2-pr...	16.61	19.2	ng	1179030	4	16.91	1230190	20.0
unknown16.66	16.66	22.4	ng	1379150	4	16.91	1230190	20.0
n-Hexadecanoic acid	17.83	12.4	ng	765595	4	16.91	1230190	20.0
1,1'-Biphenyl, 2,...	18.84	20.4	ng	1256810	4	16.91	1230190	20.0
1,1'-Biphenyl, 2,...	20.45	12.4	ng	2575330	5	21.13	4147990	20.0
Cyclopentadecane	20.85	22.9	ng	4758590	5	21.13	4147990	20.0
1-Heneicosyl formate	21.73	29.8	ng	6189410	5	21.13	4147990	20.0
Octadecanal	22.38	11.7	ng	811848	6	23.30	1384700	20.0
Ergosterol	22.69	30.4	ng	2105580	6	23.30	1384700	20.0
Oxirane, heptadecyl-	23.47	13.5	ng	935218	6	23.30	1384700	20.0
Heptacosane	23.78	18.6	ng	1291110	6	23.30	1384700	20.0
9-Tricosene, (Z)-	23.87	13.6	ng	943001	6	23.30	1384700	20.0