LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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_N\METHODS\8270-BN032619.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	5.246	378	384	391	rBB	162589	228165	24.56%	1.089%
2	6.834	647	654	660	rBV	160014	249230	26.83%	1.189%
3	7.187	708	714	720	rBB	186384	279078	30.04%	1.332%
4	7.652	788	793	798	rBB	31711	46822	5.04%	0.223%
5	7.969	840	847	853	rBB	144592	220280	23.71%	1.051%
6	8.816	985	991	998	rBB	99020	158789	17.09%	0.758%
7	10.434	1260	1266	1272	rBB	45753	70825	7.62%	0.338%
8	12.916	1681	1688	1694	rBB	320809	452997	48.77%	2.161%
9	13.757	1826	1831	1836	rBB	22794	29025	3.12%	0.138%
10	14.299	1918	1923	1929	rBB2	67619	96056	10.34%	0.458%
11	15.798	2173	2178	2187	rBV	245104	343865	37.02%	1.641%
12	16.122	2228	2233	2238	rBV	6717	11987	1.29%	0.057%
13	16.275	2251	2259	2263	rBV	94813	126606	13.63%	0.604%
14	16.316	2263	2266	2273	rVB	102304	120675	12.99%	0.576%
15	16.428	2280	2285	2293	rVB	104060	128445	13.83%	0.613%
16	16.628	2308	2319	2323	rBV	130606	177554	19.11%	0.847%
17	16.940	2366	2372	2383	rVB	157433	205577	22.13%	0.981%
18	17.045	2383	2390	2395	rBV2	427688	642247	69.14%	3.064%
19	17.098	2395	2399	2405	rVB	315776	388752	41.85%	1.855%
20	17.210	2412	2418	2422	rVB	303332	387018	41.67%	1.847%
21	17.404	2443	2451	2455	rBV	345974	463172	49.86%	2.210%
22	17.445	2455	2458	2462	rVB	43348	52190	5.62%	0.249%
23	17.487	2462	2465	2469	rBV3	10145	14460	1.56%	0.069%
24	17.645	2487	2492	2494	rBV4	9587	17569	1.89%	0.084%
25	17.704	2497	2502	2506	rBV	301388	386139	41.57%	1.842%
26	17.757	2506	2511	2513	rVV	458608	651075	70.09%	3.107%
27	17.781	2513	2515	2519	rVV	486772	580495	62.49%	2.770%
28	17.834	2519	2524	2532	rVB	558009	707707	76.19%	3.377%
29	17.945	2533	2543	2547	rBV	528528	743876	80.08%	3.549%
30	17.998	2547	2552	2554	rBV4	20965	35388	3.81%	0.169%
31	18.028	2554	2557	2560	rVB	38684	44789	4.82%	0.214%
32	18.134	2566	2575	2579	rBV	571874	928877	100.00%	4.432%
33	18.175	2579	2582	2586	rVV	82297	117045	12.60%	0.558%
34	18.216	2586	2589	2591	rVV3	29093	32208	3.47%	0.154%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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_N\METHODS\8270-BN032619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.345	2607	2611	2617	rVB4	70016	100205	10.79%	0.478%
36	18.416	2617	2623	2627	rBV	470536	684967	73.74%	3.268%
37	18.516	2637	2640	2648	rVB5	102260	206236	22.20%	0.984%
38	18.651	2661	2663	2665	rBV2	34610	35097	3.78%	0.167%
39	18.769	2679	2683	2686	rBV2	105981	146972	15.82%	0.701%
40	18.804	2687	2689	2691	rBV3	48110	51546	5.55%	0.246%
41	18.863	2696	2699	2703	rBV6	80438	111390	11.99%	0.531%
42	18.904	2703	2706	2710	rBV3	70013	99159	10.68%	0.473%
43	18.975	2715	2718	2720	rBV3	57762	67685	7.29%	0.323%
44	19.063	2728	2733	2737	rBV3	157815	310758	33.46%	1.483%
45	19.186	2751	2754	2758	rVB2	112893	131109	14.11%	0.626%
46	19.281	2767	2770	2775	rVB5	133028	224499	24.17%	1.071%
47	19.334	2775	2779	2783	rBV3	82414	154927	16.68%	0.739%
48	19.375	2783	2786	2790	rVB4	94069	137009	14.75%	0.654%
49	19.416	2790	2793	2796	rBV4	146592	205728	22.15%	0.982%
50	19.592	2819	2823	2826	rBV3	144867	236281	25.44%	1.127%
51	19.698	2837	2841	2845	rVB	377542	464981	50.06%	2.219%
52	19.739	2846	2848	2852	rBV4	70556	89626	9.65%	0.428%
53	19.851	2864	2867	2872	rVB6	133729	242465	26.10%	1.157%
54	19.910	2873	2877	2881	rBV4	237316	372757	40.13%	1.779%
55	19.963	2882	2886	2889	rVV3	89027	172893	18.61%	0.825%
56	19.998	2889	2892	2895	rVB3	153200	176381	18.99%	0.842%
57	20.139	2913	2916	2917	rBV3	122940	141457	15.23%	0.675%
58	20.204	2924	2927	2929	rBV4	92068	112354	12.10%	0.536%
59	20.310	2941	2945	2951	rBV4	195016	354522	38.17%	1.692%
60	20.375	2953	2956	2961	rBV4	164676	321577	34.62%	1.534%
61	20.639	2999	3001	3004	rBV3	117347	123510	13.30%	0.589%
62	21.063	3070	3073	3075	rBV2	192961	243412	26.20%	1.161%
63	21.122	3080	3083	3090	rBV5	164122	450161	48.46%	2.148%
64	21.180	3090	3093	3095	rBV4	162246	184406	19.85%	0.880%
65	21.316	3113	3116	3118	rBV2	205961	248686	26.77%	1.187%
66	21.428	3131	3135	3142	rVB5	362987	670978	72.24%	3.202%
67	21.498	3143	3147	3151	rBV5	387651	712919	76.75%	3.402%
68	21.669	3173	3176	3183	rVB3	325810	580365	62.48%	2.769%
69	21.839	3202	3205	3214	rVB4	281998	696806	75.02%	3.325%
70	21.927	3215	3220	3223	rBV2	401055	690438	74.33%	3.294%
71	22.039	3235	3239	3242	rBV3	206749	331846	35.73%	1.583%

LSC Area Percent Report

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Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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_N\METHODS\8270-BN032619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	22.198	3261	3266	3271	rBV2	326557	527605	56.80%	2.517%
73	22.380	3293	3297	3303	rBV4	292073	502474	54.09%	2.398%
74	22.675	3343	3347	3356	rVB	272540	502532	54.10%	2.398%

Sum of corrected areas: 20957702

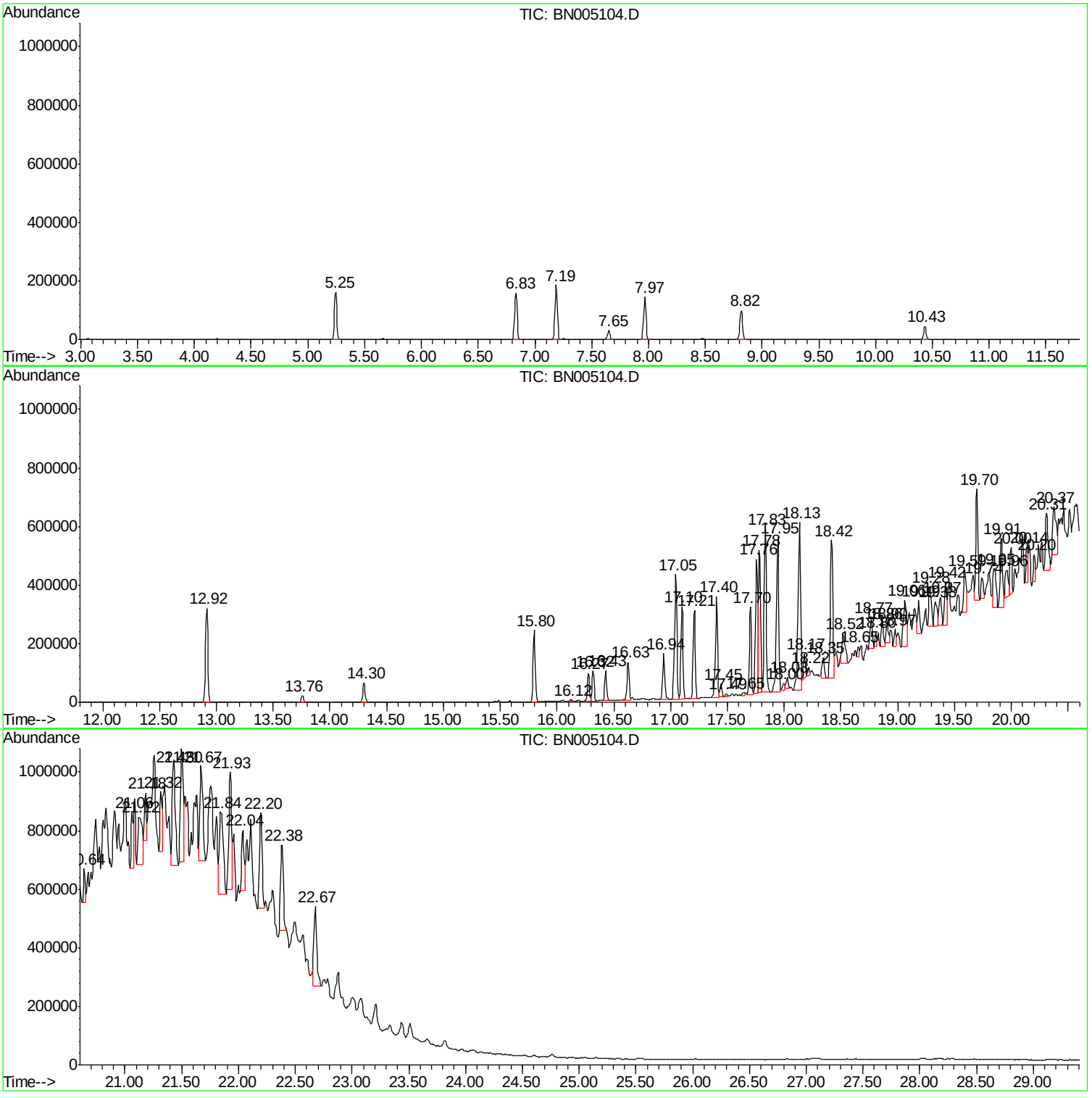
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
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Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

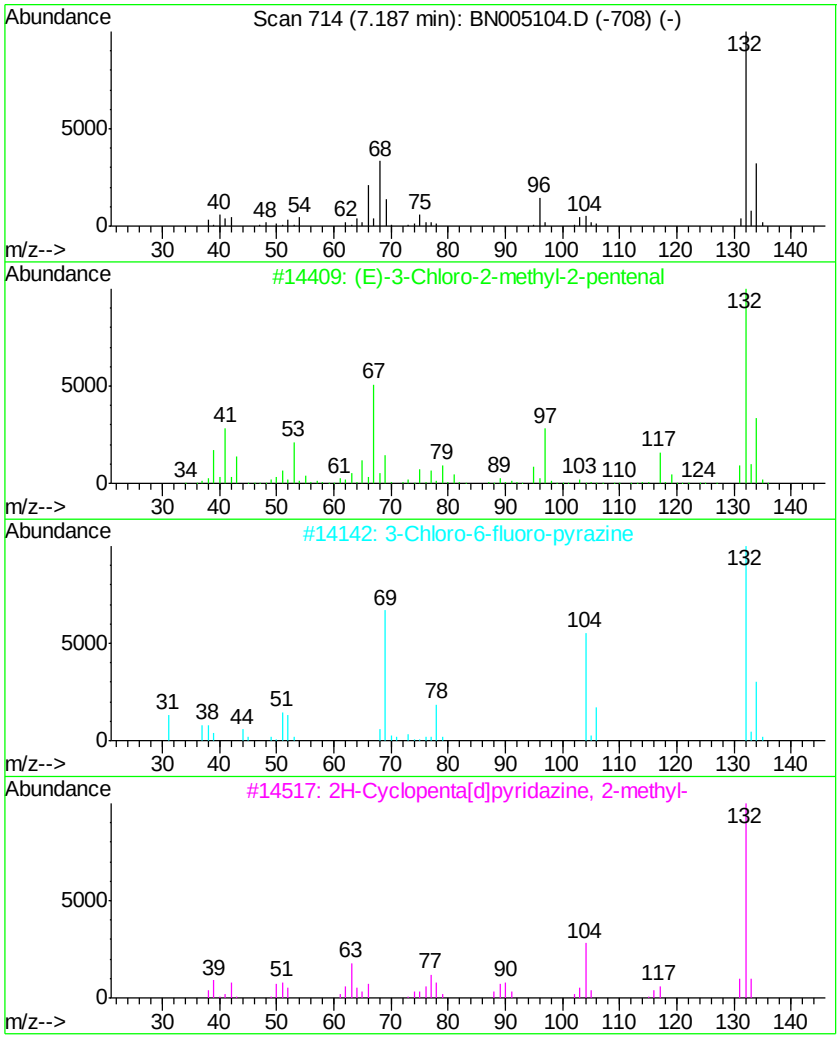
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

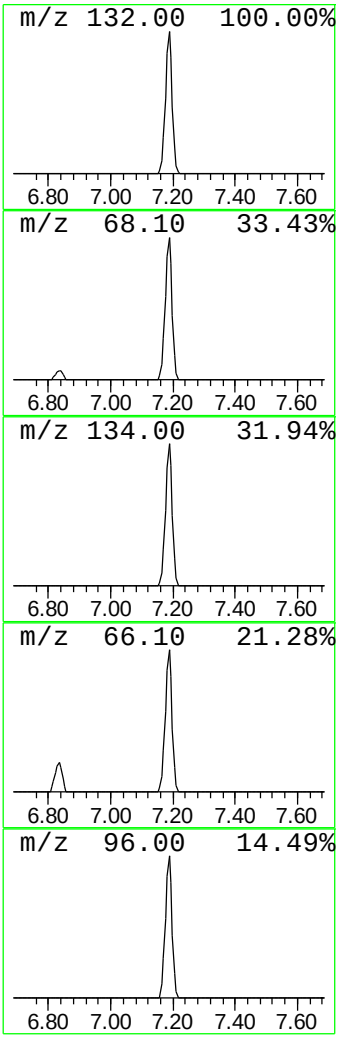
****

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	119.21 ng	279078	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
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Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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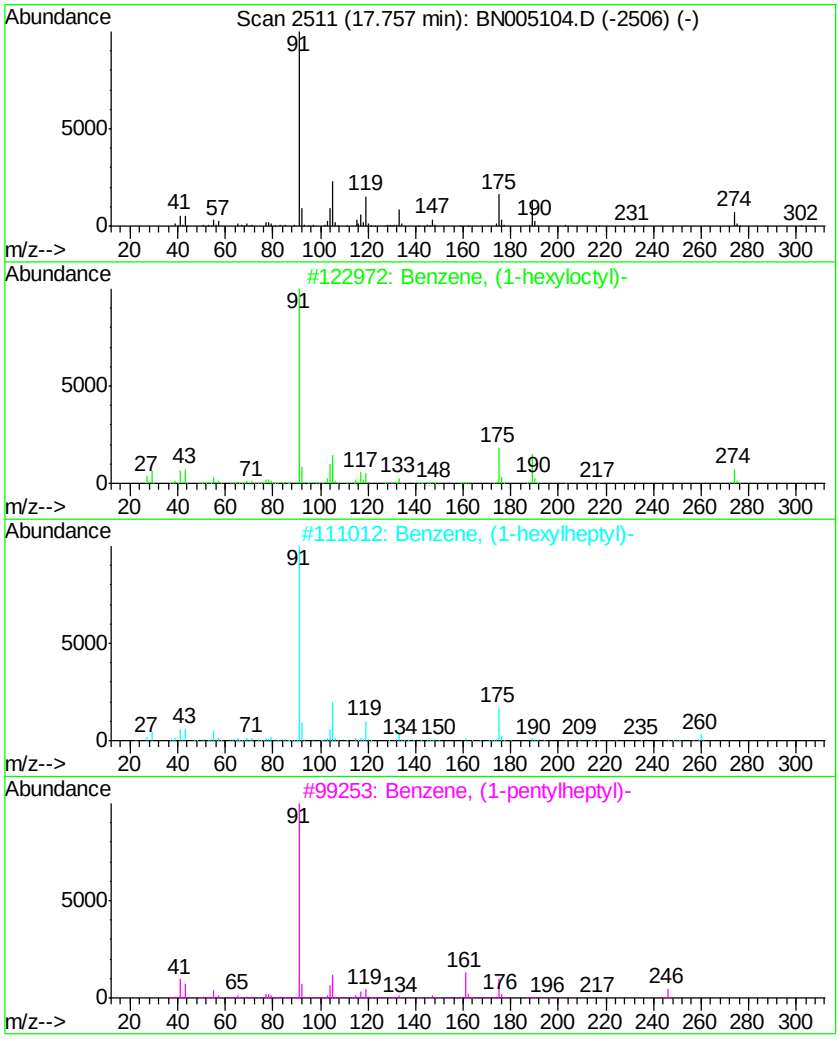
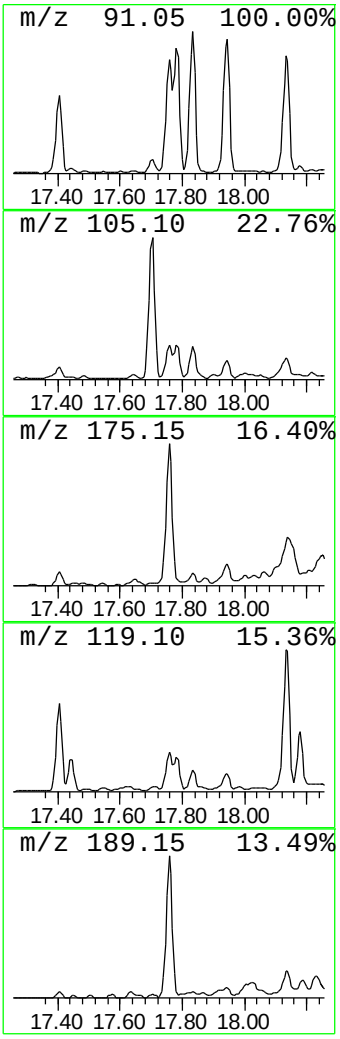
Peak Number 3 Benzene, (1-hexyloctyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	20.27 ng	651075	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	96
2	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	56
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
5	1H-Tetrazol-5-amine, 1-(phenylme...	175	C8H9N5	031694-90-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
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Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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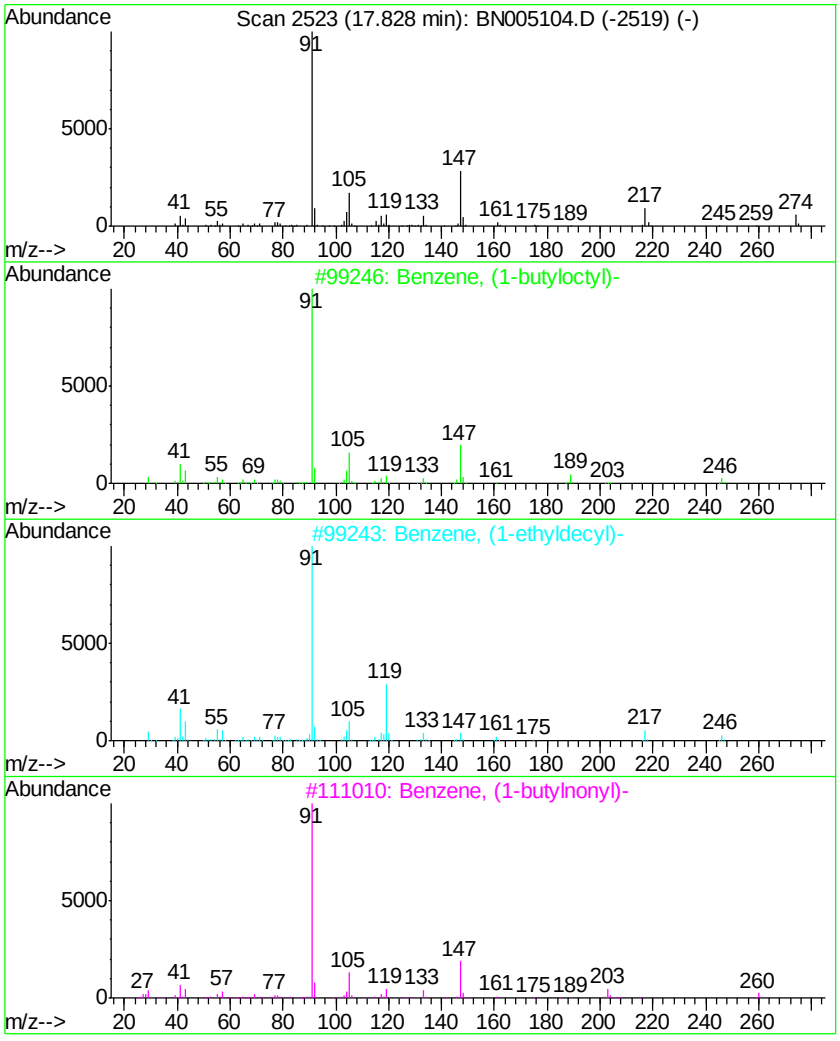
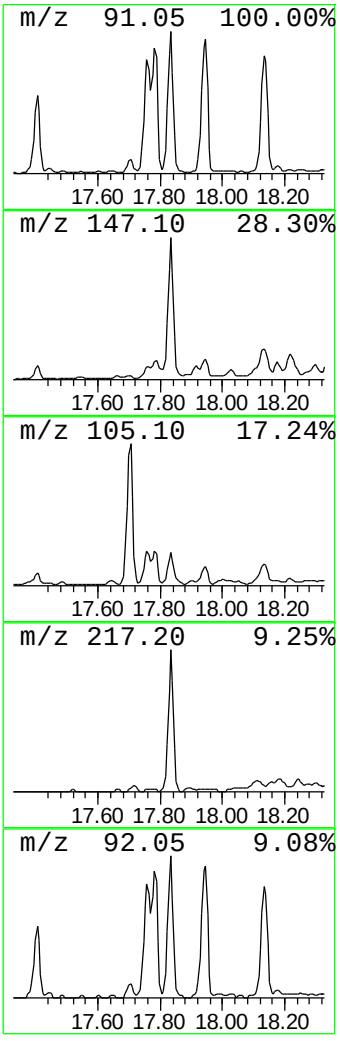
Peak Number 4 Benzene, (1-butyloctyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	22.04 ng	707707	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	47
4	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	47
5	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	47





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Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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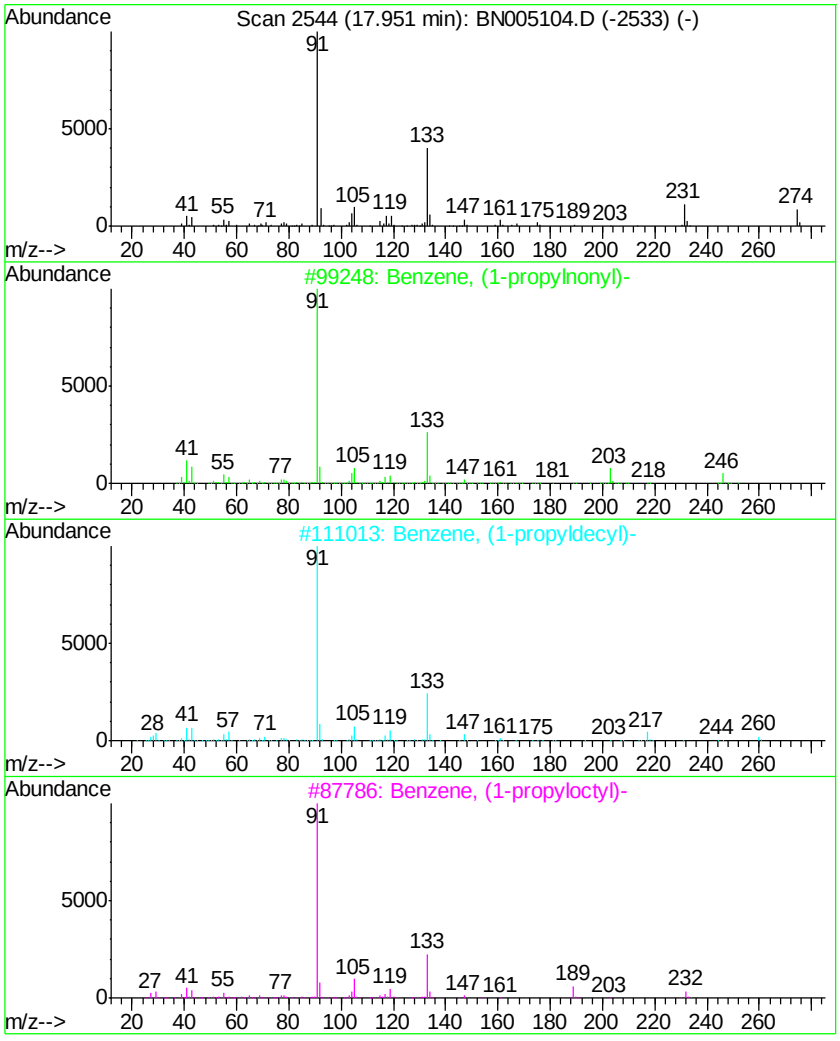
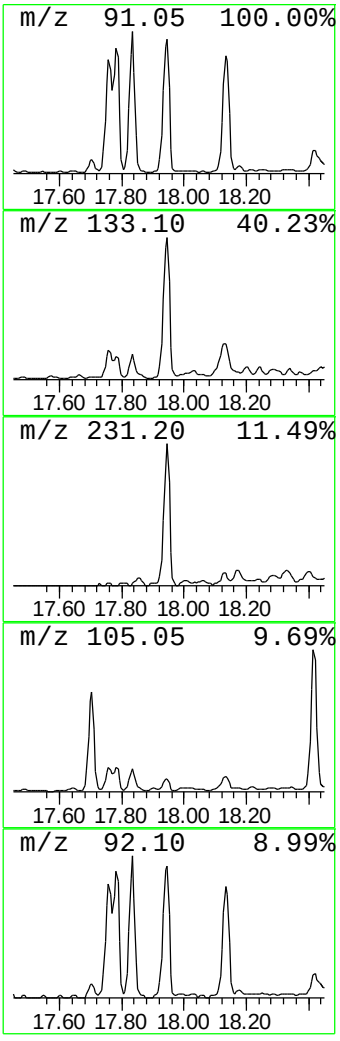
Peak Number 5 Benzene, (1-propylnonyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	23.16 ng	743876	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	59
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	53
4	Benzene, [2-methyl-1-(1-methylet...	176	C13H20	021777-84-4	38
5	Benzene, (1-propylbutyl)-	176	C13H20	002132-86-7	38





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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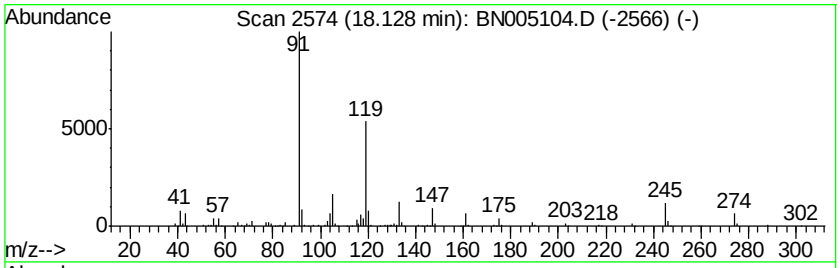
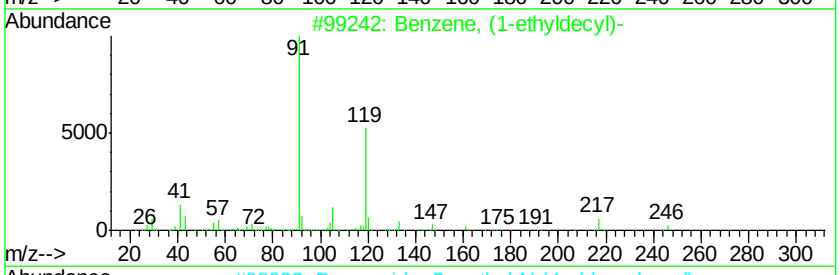
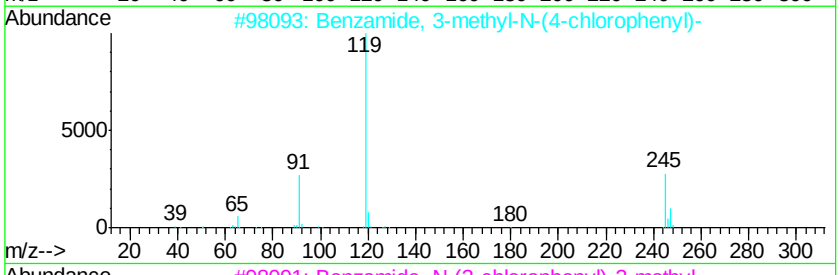
Peak Number 6 Benzene, (1-ethyldecyl)- Concentration Rank 12

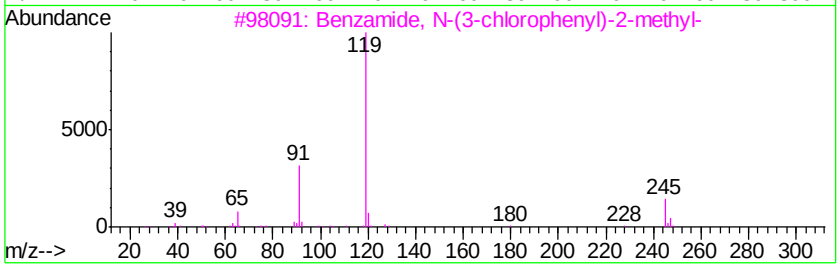
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	28.93 ng	928877	Phenanthrene-d10	17.05

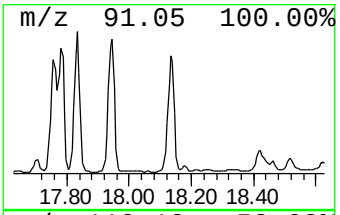
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	70
2	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	53
3	Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	53
4	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	53
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	53

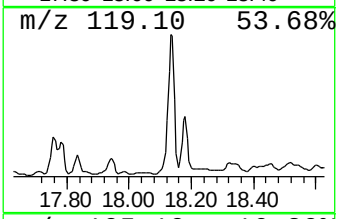


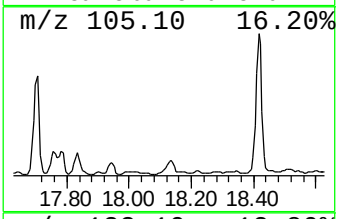


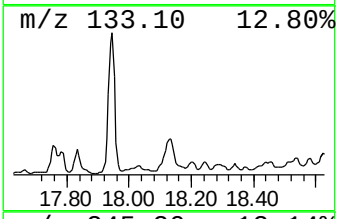


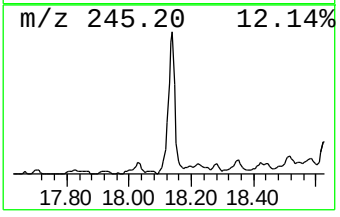












Library Search Compound Report

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Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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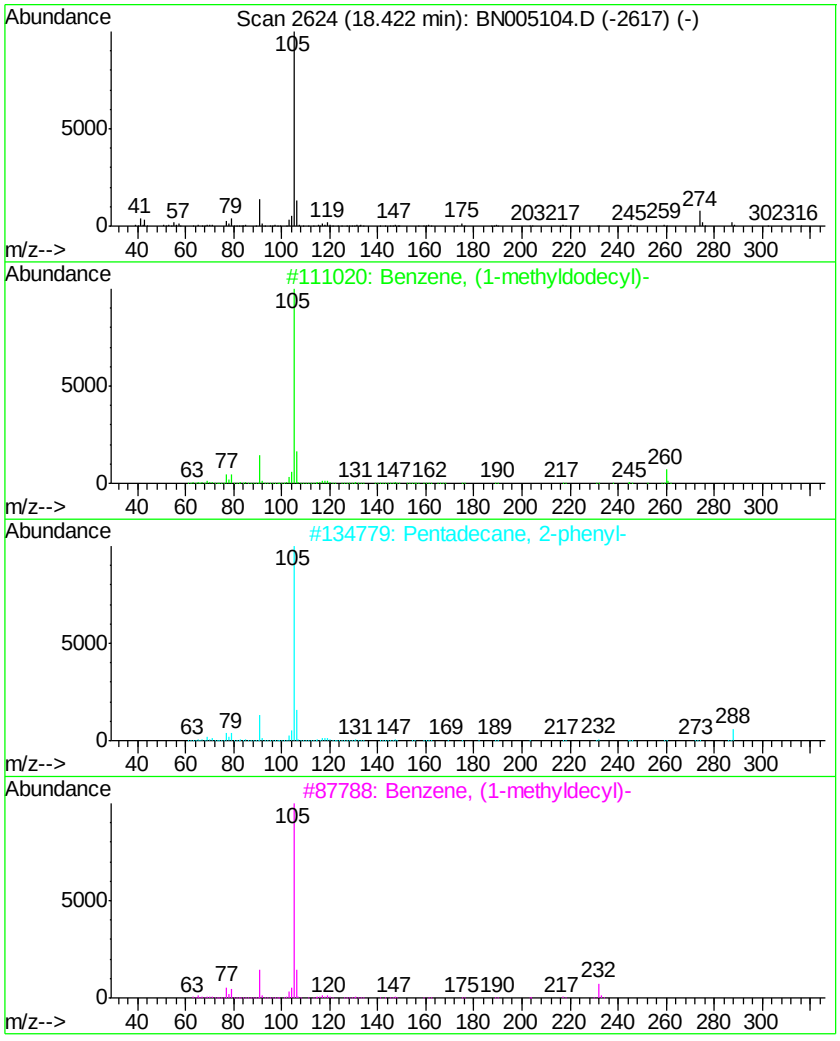
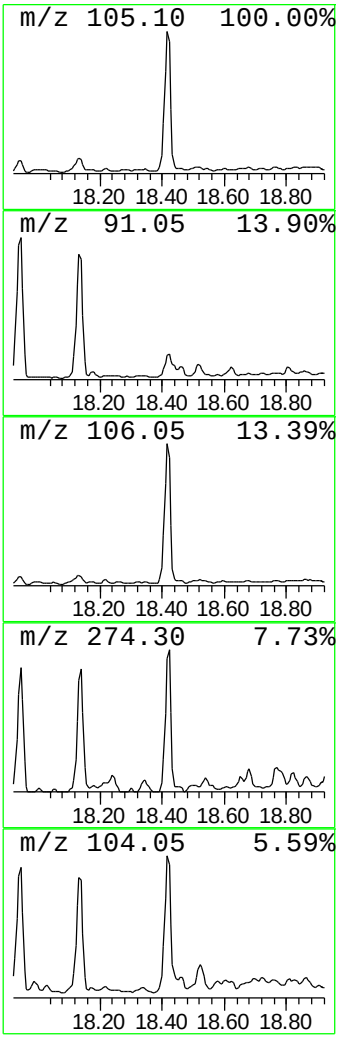
Peak Number 7 Benzene, (1-methyldodecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	21.33 ng	684967	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	76
2	Pentadecane, 2-phenyl-	288	C21H36	004534-66-1	76
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	70
4	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	64
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	62





Library Search Compound Report

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Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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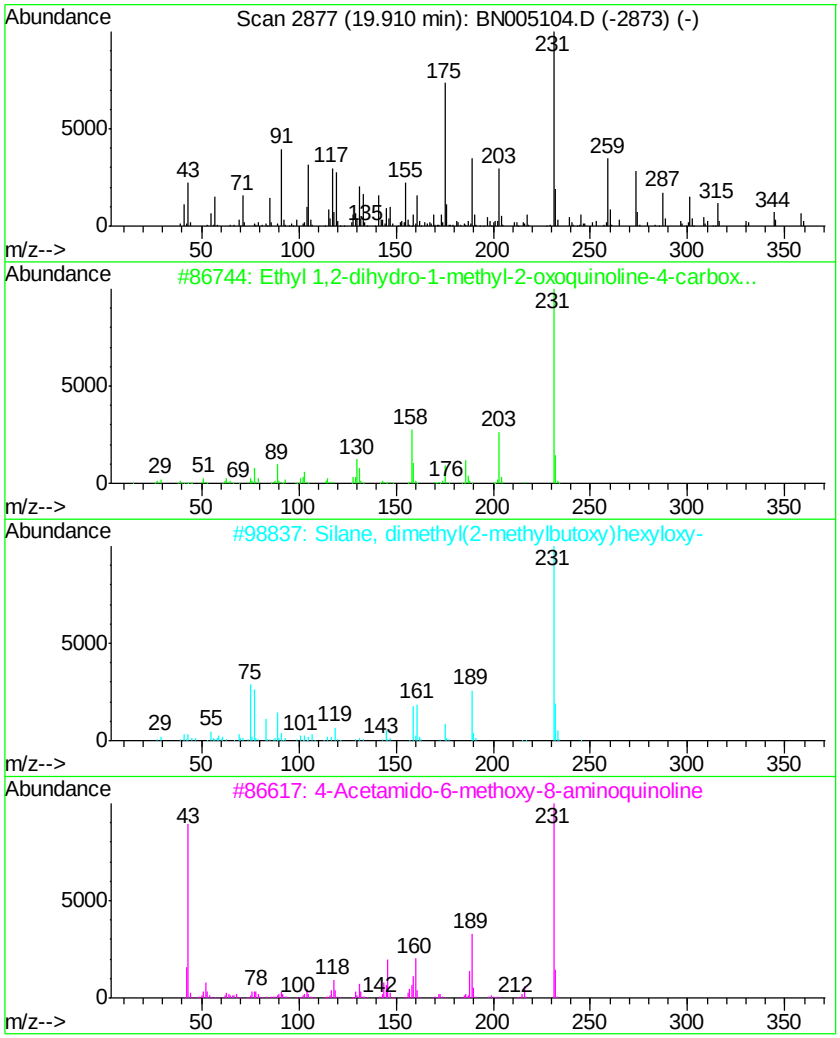
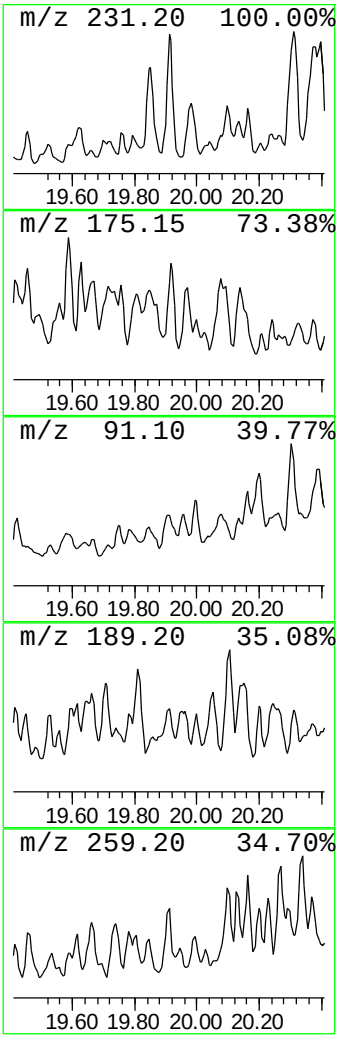
Peak Number 8 unknown19.91 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	29.98 ng	372757	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13NO3	027330-23-0	41
2	Silane, dimethyl(2-methylbutoxy)...	246	C13H30O2Si	1000347-01-9	35
3	4-Acetamido-6-methoxy-8-aminoqui...	231	C12H13N3O2	063456-99-5	27
4	Phosphonic acid, [(methylsulfony...	230	C6H15O5PS	040137-11-9	22
5	Silane, dimethylnonyloxyethyloxy-	246	C13H30O2Si	1000356-04-4	22





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ClientSampleId : STONE

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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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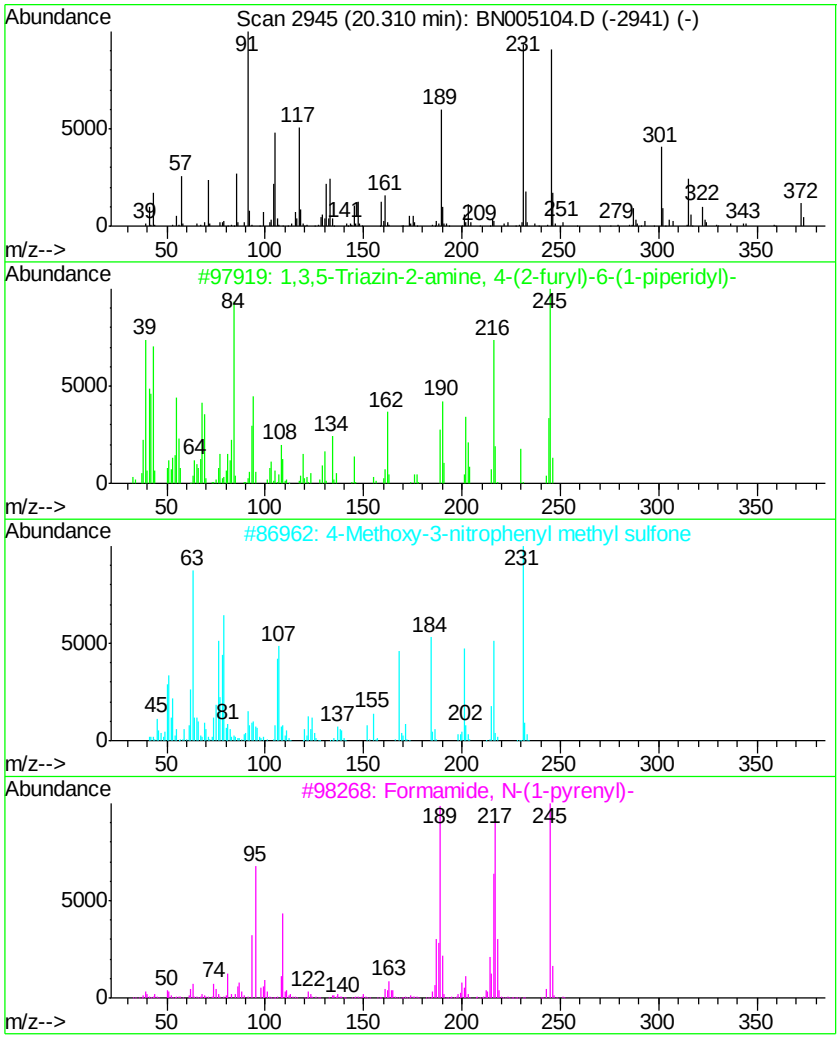
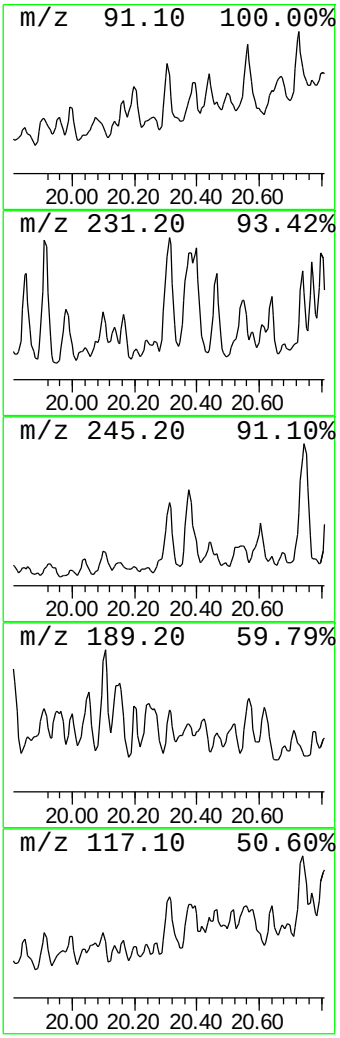
Peak Number 9 unknown20.31 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	28.51 ng	354522	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	35
2	4-Methoxy-3-nitrophenyl methyl s...	231	C8H9NO5S	020945-69-1	25
3	Formamide, N-(1-pyrenyl)-	245	C17H11NO	103915-43-1	22
4	4-tert-butylphenol, trifluoroace...	246	C12H13F3O2	1000376-51-5	15
5	Benzene, 1,2,4,5-tetrakis(1-meth...	246	C18H30	000635-11-0	15





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Sample : K2258-02
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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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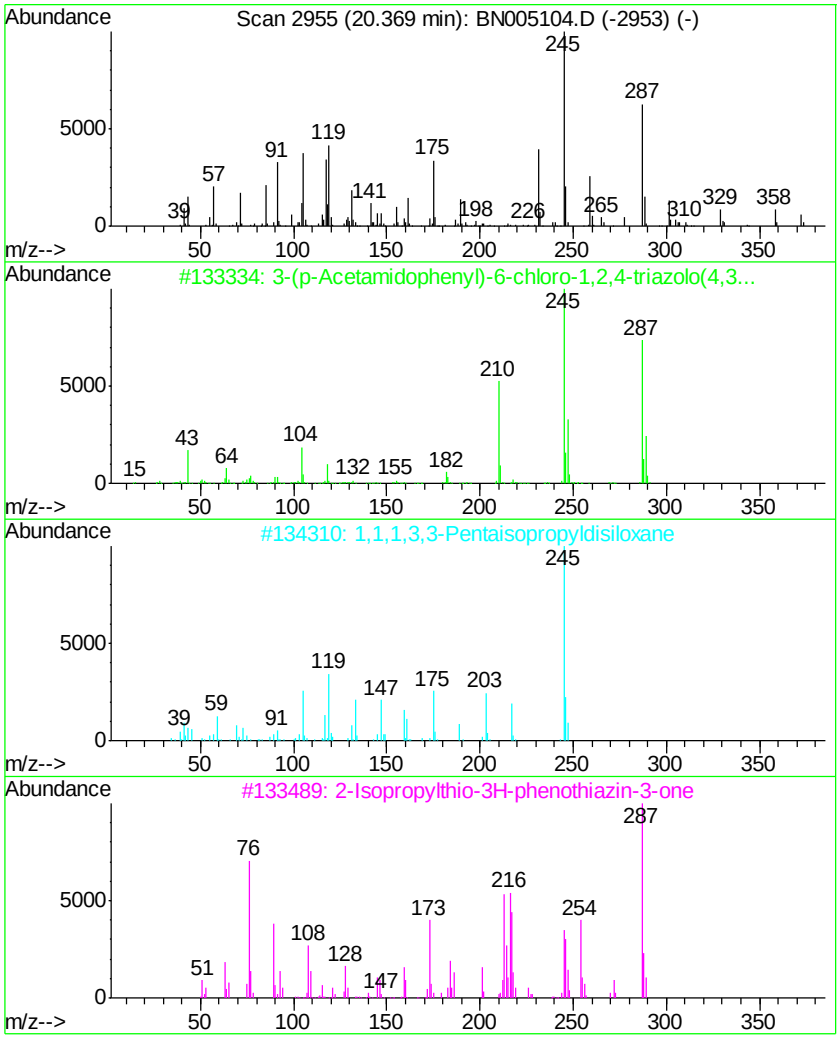
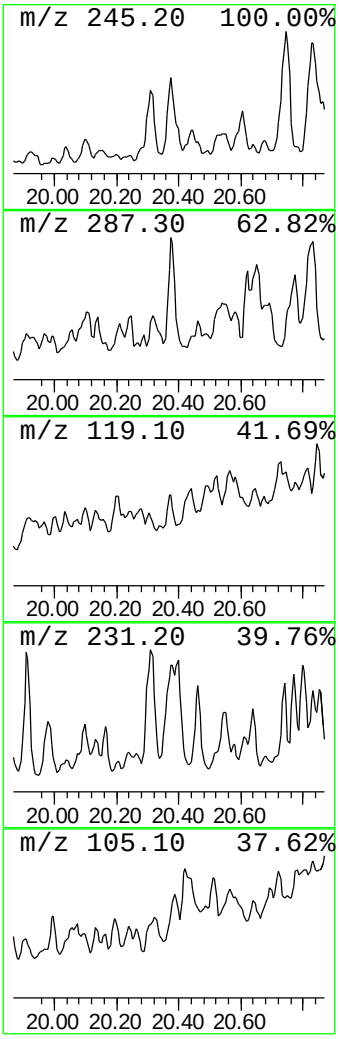
Peak Number 10 unknown20.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	25.86 ng	321577	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(p-Acetamidophenyl)-6-chloro-1...	287	C13H10ClN5O	1000239-76-6	49
2	1,1,1,3,3-Pentaisopropyldisiloxane	288	C15H36OSi2	1000306-57-8	35
3	2-Isopropylthio-3H-phenothiazin-...	287	C15H13NOS2	090712-90-6	22
4	Silane, diethylbutoxyheptyloxy-	274	C15H34O2Si	1000363-95-2	22
5	1-Phenylbenz[cd]indol-2(1H)-one	245	C17H11NO	001830-57-5	18





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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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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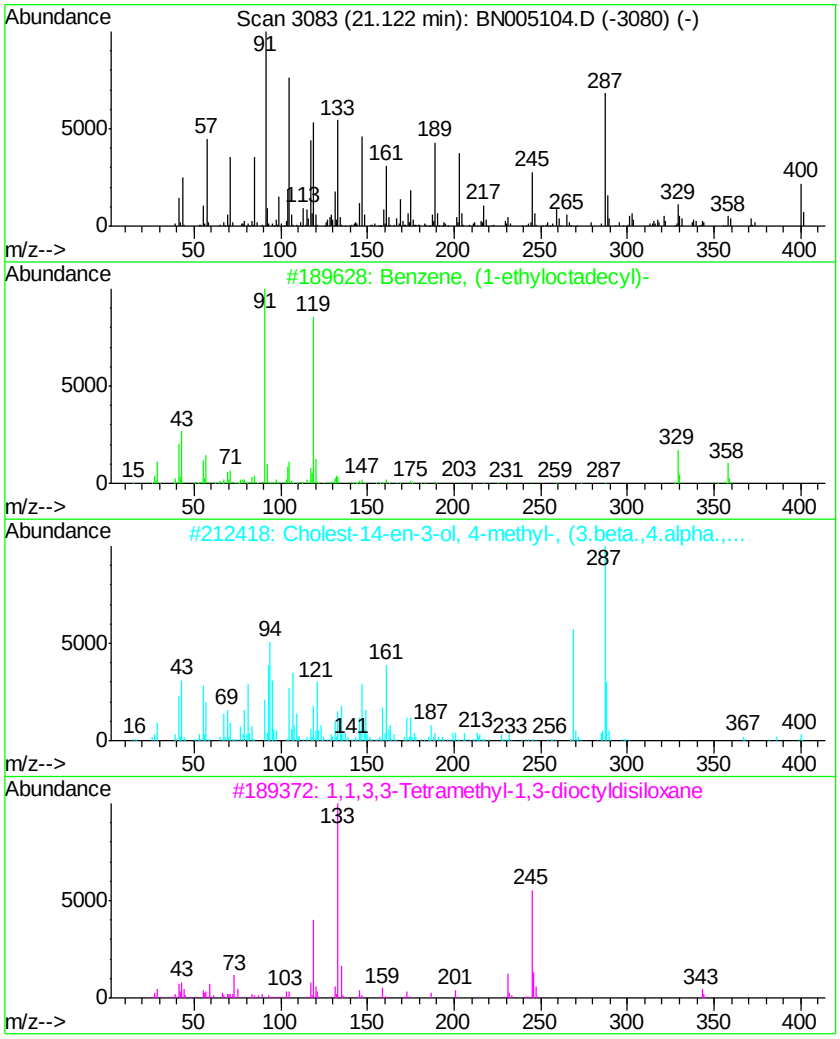
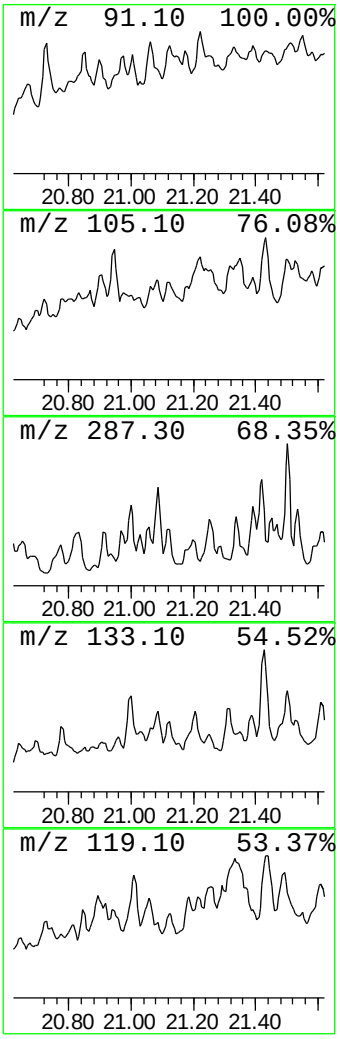
Peak Number 11 unknown21.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	36.20 ng	450161	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctadecyl)-	358	C26H46	002400-02-4	11
2	Cholest-14-en-3-ol, 4-methyl-, (...	400	C28H48O	064130-22-9	10
3	1,1,3,3-Tetramethyl-1,3-dioctyld...	358	C20H46OSi2	018642-94-9	10
4	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	10
5	Crinan, 1-methoxy-, (1.alpha.)-	287	C17H21NO3	041928-92-1	9





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Instrument : BNA_N
ClientSampleId : STONE

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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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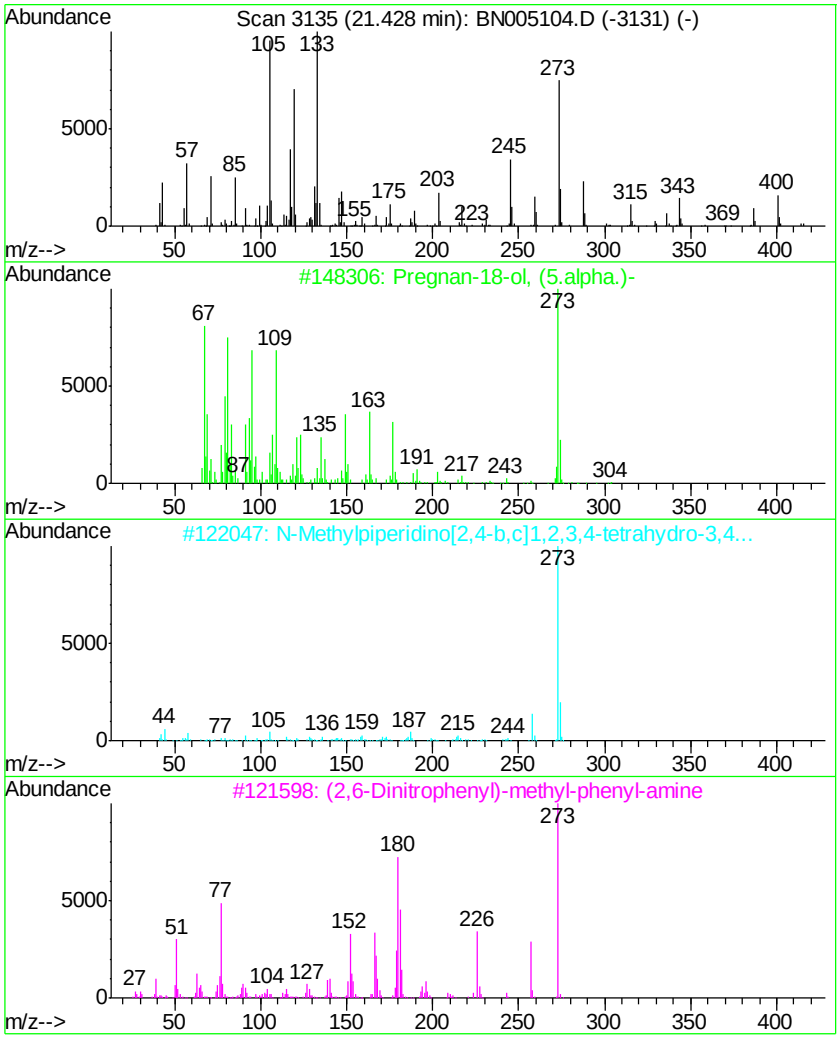
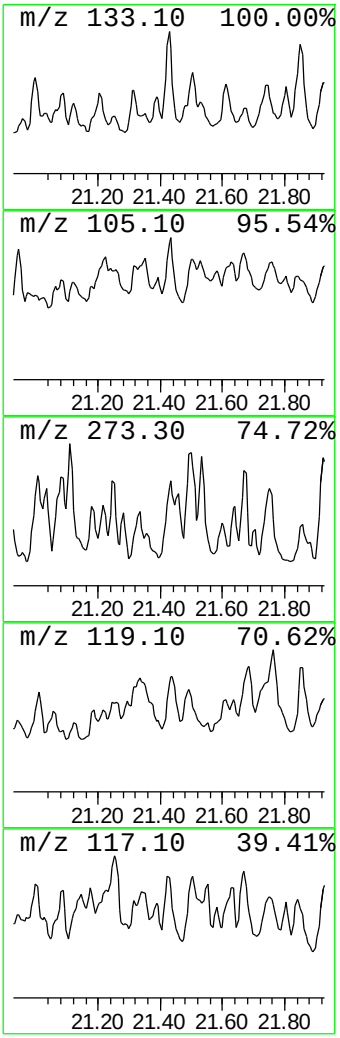
Peak Number 12 unknown21.43 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	53.96 ng	670978	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	18
2	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	18
3	(2,6-Dinitrophenyl)-methyl-pheny...	273	C13H11N3O4	056042-38-7	15
4	Benzamide, N-(1,1'-biphenyl)-4-yl-	273	C19H15NO	020743-57-1	14
5	Malonodinitrile, 2-[3-dimethylam...	273	C18H15N3	1000264-78-5	14





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Sample : K2258-02
Misc :
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Instrument : BNA_N
ClientSampleId : STONE

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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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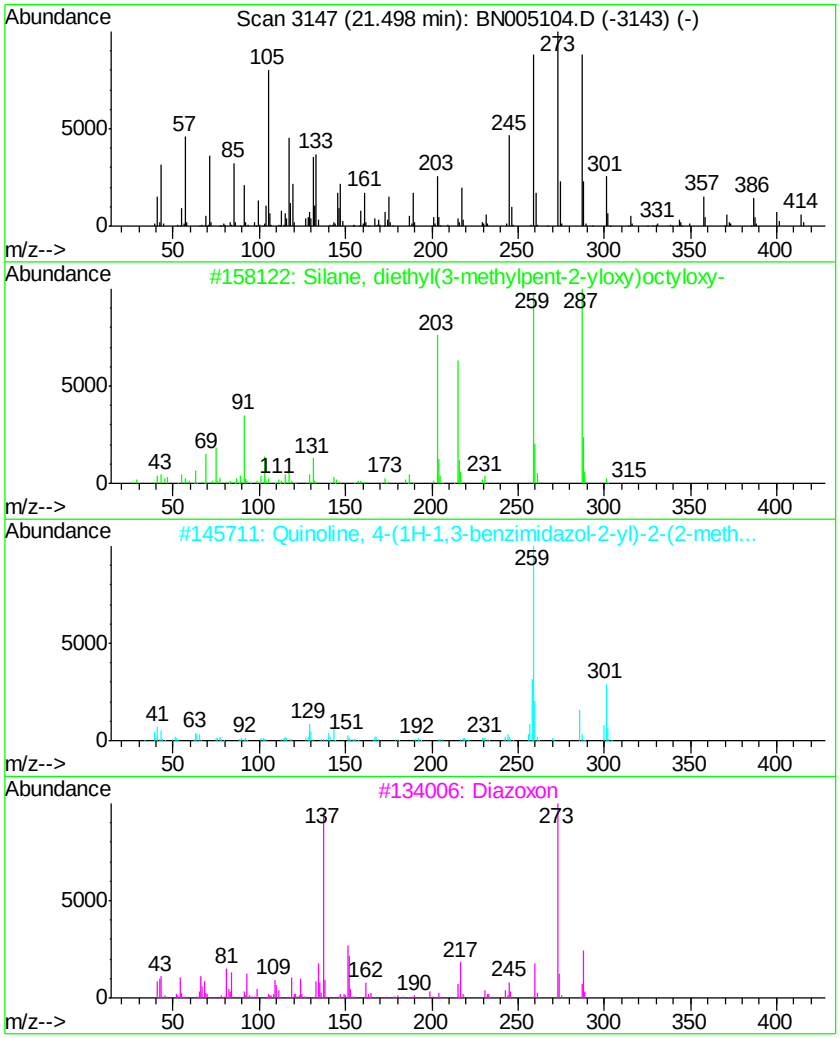
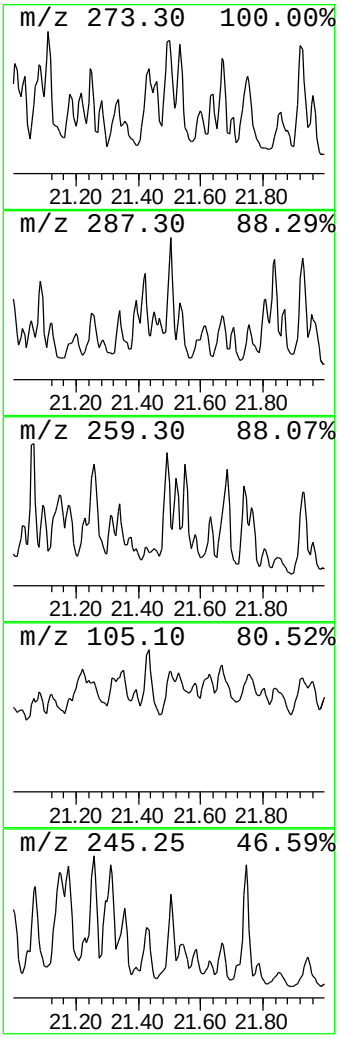
Peak Number 13 unknown21.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	57.33 ng	712919	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyl(3-methylpent-2-y...	316	C18H40O2Si	1000363-76-4	35
2	Quinoline, 4-(1H-1,3-benzimidazo...	301	C20H19N3	1000319-10-9	15
3	Diazoxon	288	C12H21N2O4P	000962-58-3	14
4	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	11
5	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	11





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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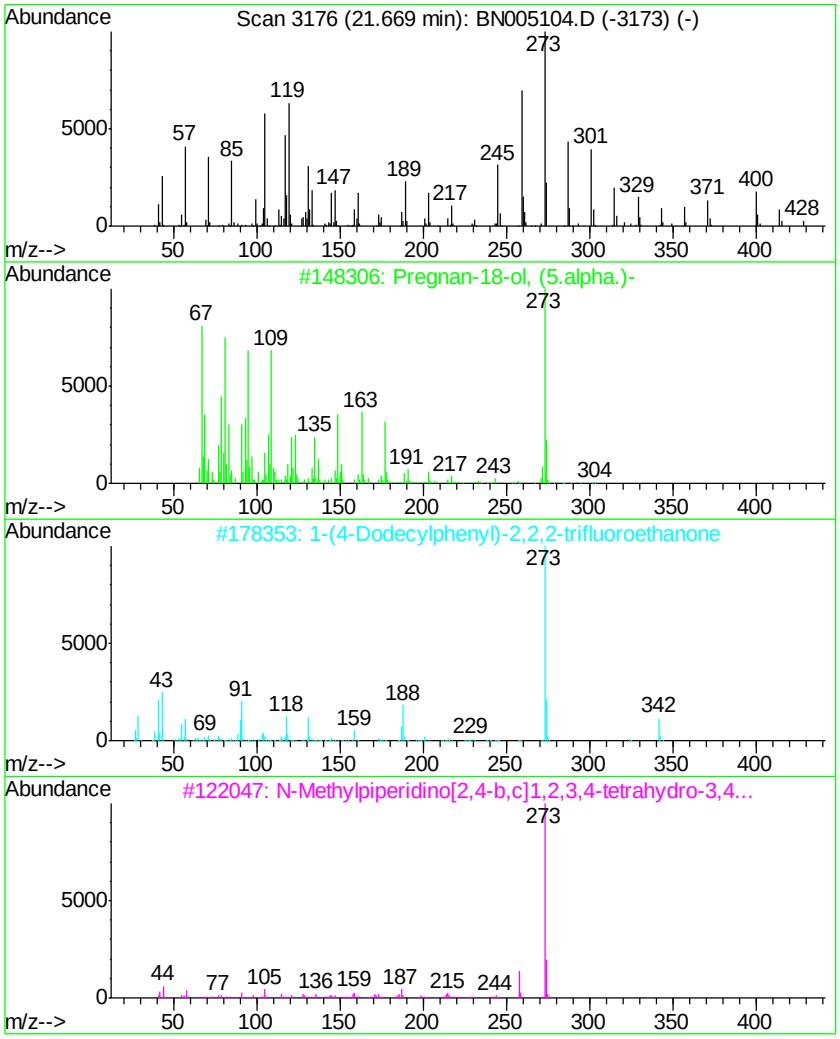
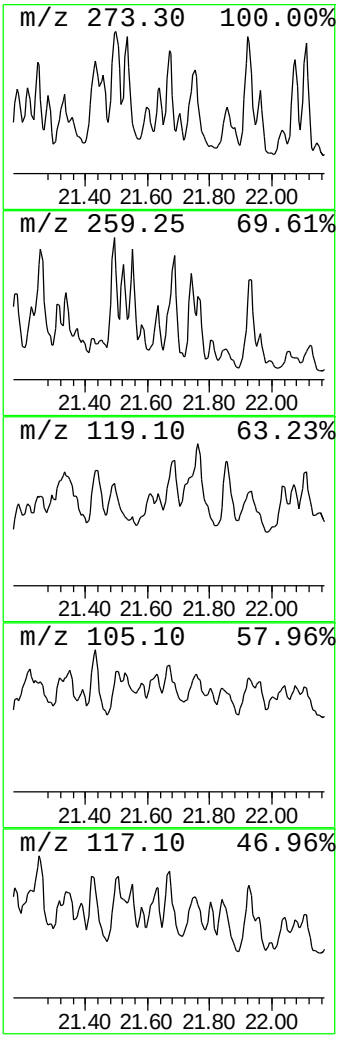
Peak Number 14 Pregnan-18-ol, (5.alpha.)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	46.67 ng	580365	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	64
2	1-(4-Dodecylphenyl)-2,2,2-triflu...	342	C20H29F3O	040739-42-2	14
3	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	14
4	Silane, diethylheptyloxy(4-methy...	302	C17H38O2Si	1000363-44-1	14
5	Naphtalene-1,3-dicarbonitrile, 5...	274	C18H14N2O	1000259-78-7	12





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

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

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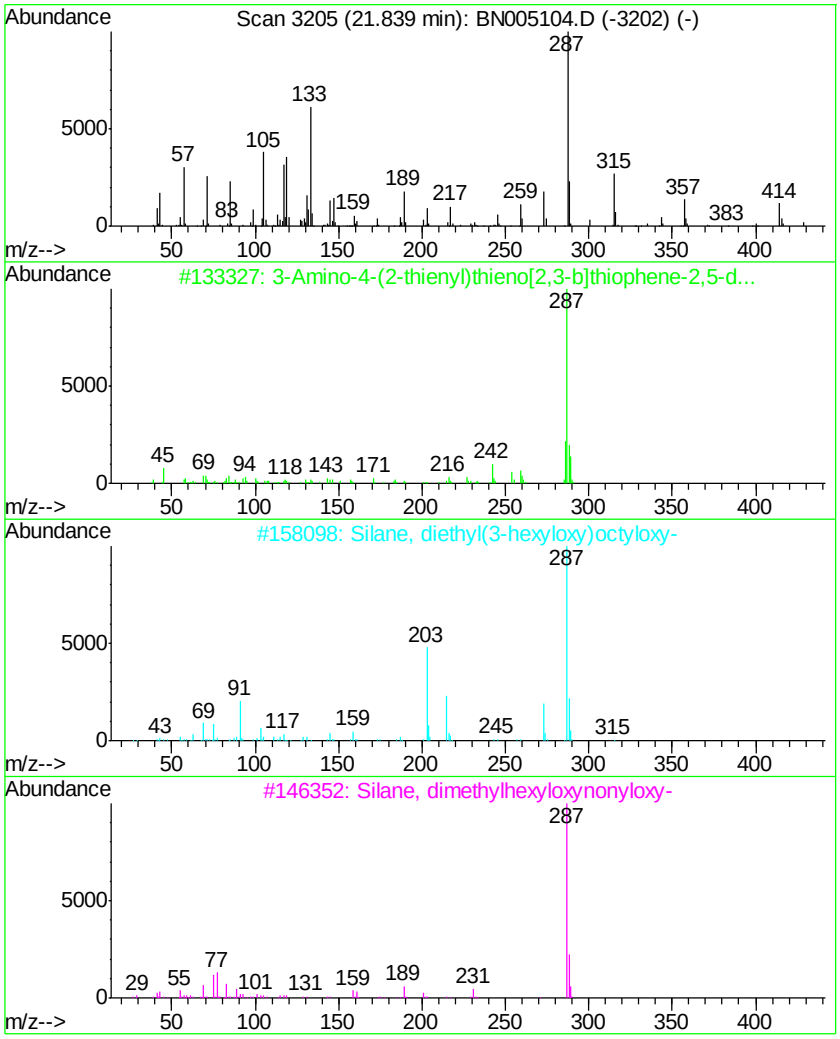
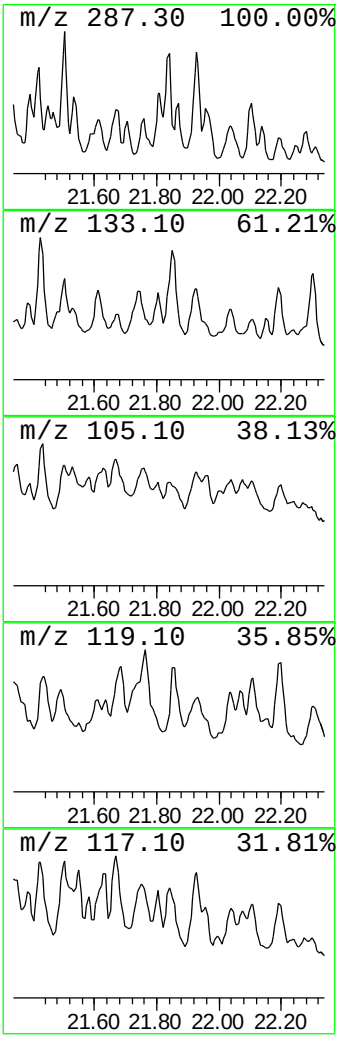
Peak Number 15 unknown21.84 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	56.04 ng	696806	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	27
2	Silane, diethyl(3-hexyloxy)octyl...	316	C18H40O2Si	1000363-45-7	25
3	Silane, dimethylhexyloxynonyloxy-	302	C17H38O2Si	1000346-90-8	25
4	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	23
5	.beta.-L-Talopyranoside, phenylm...	378	C19H26N2O6	050611-20-6	22





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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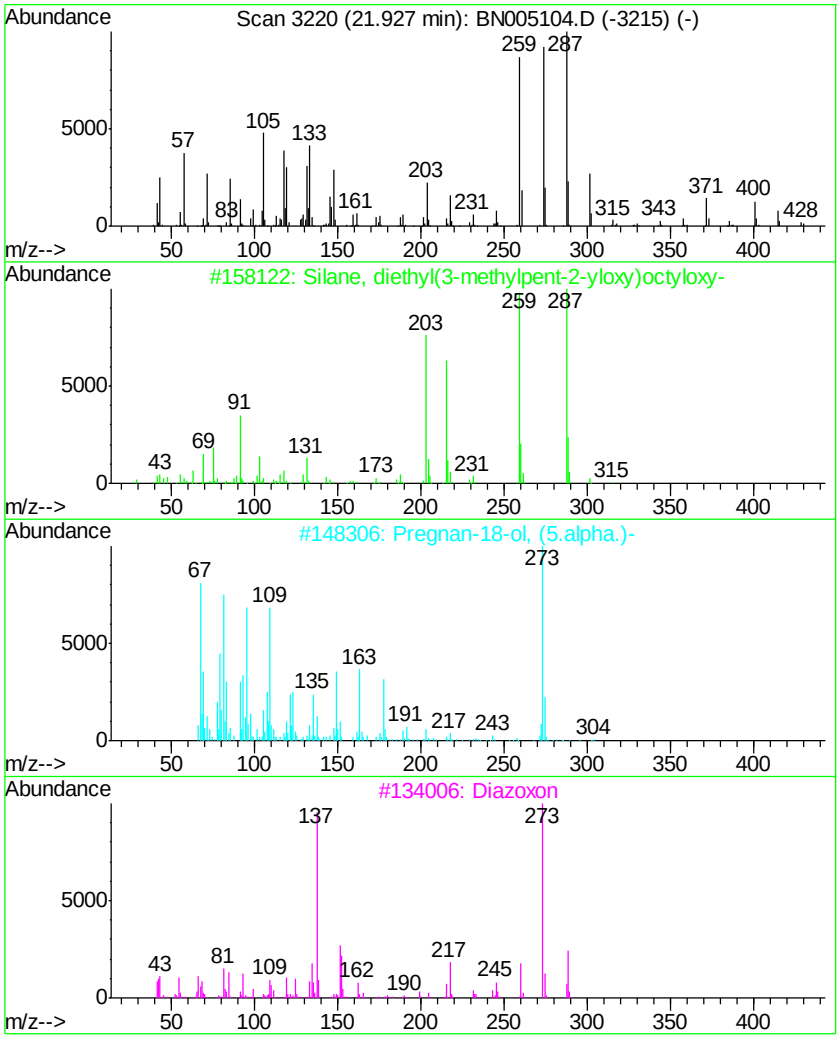
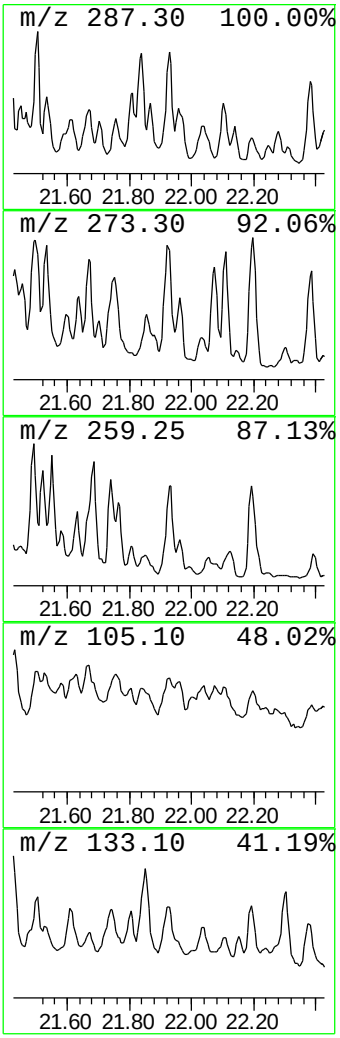
Peak Number 16 unknown21.93 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	55.53 ng	690438	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyl(3-methylpent-2-y...	316	C18H40O2Si	1000363-76-4	35
2	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	25
3	Diazoxon	288	C12H21N2O4P	000962-58-3	18
4	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	11
5	1H-Cyclopenta[a]phenanthrene, 17...	414	C30H54	000474-20-4	11





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TIC Library : C:\Database\NIST11.L
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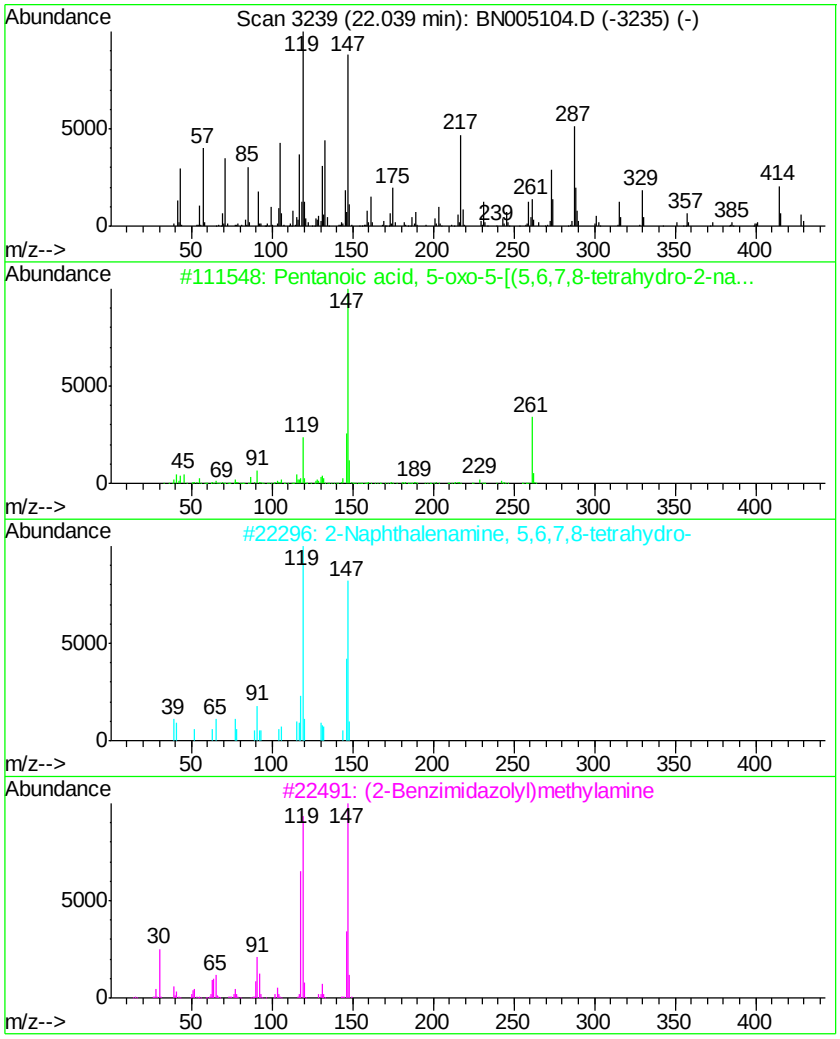
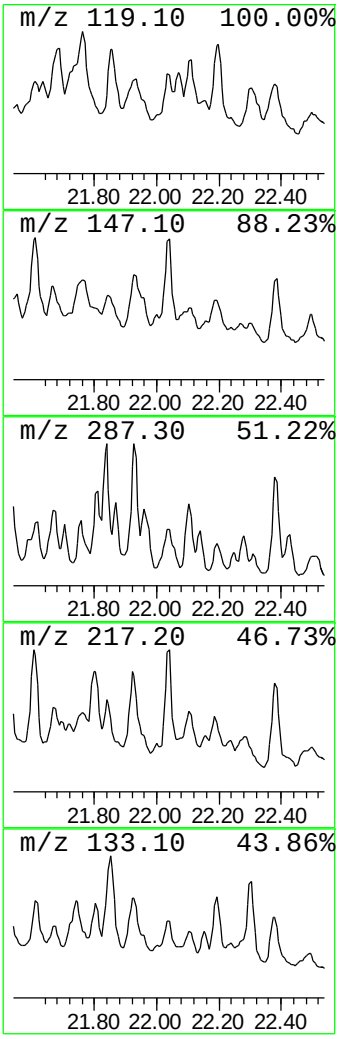
Peak Number 17 unknown22.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	26.69 ng	331846	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-oxo-5-[(5,6,7,...	261	C15H19NO3	1000337-45-4	46
2	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	38
3	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	35
4	Pregn-4-en-3-one, 17,21-[[(1,1-d...	414	C25H39BO4	030888-43-8	35
5	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	22





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Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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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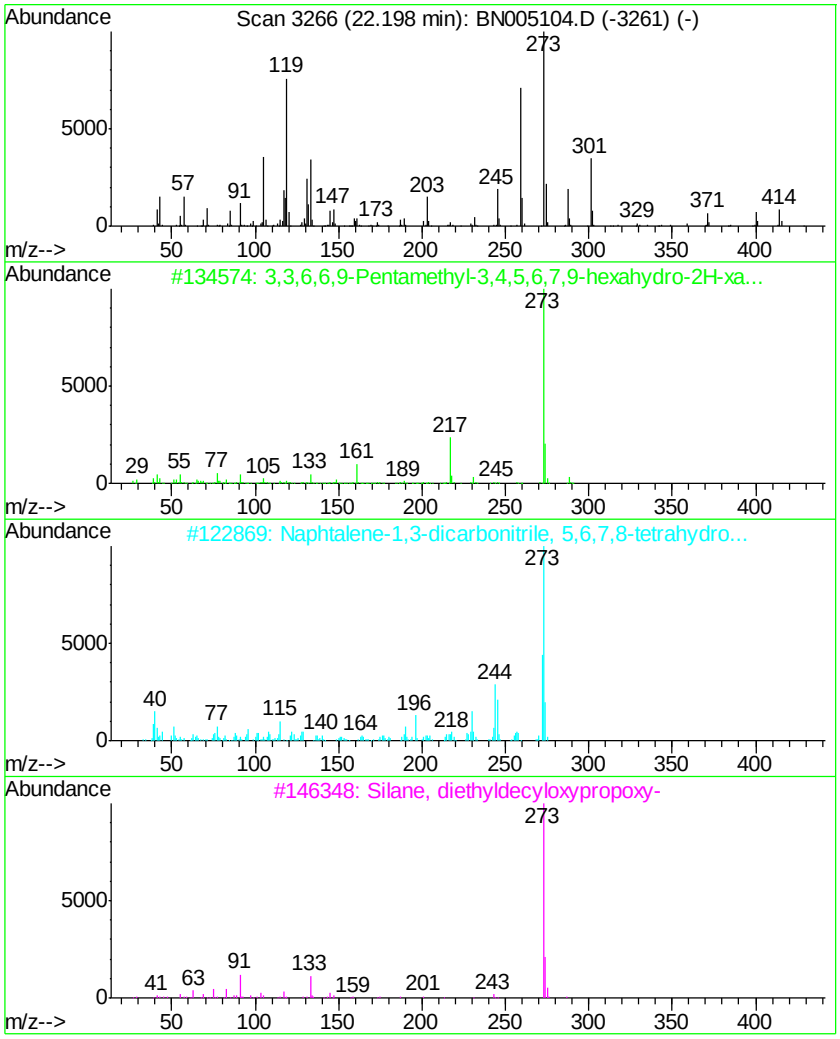
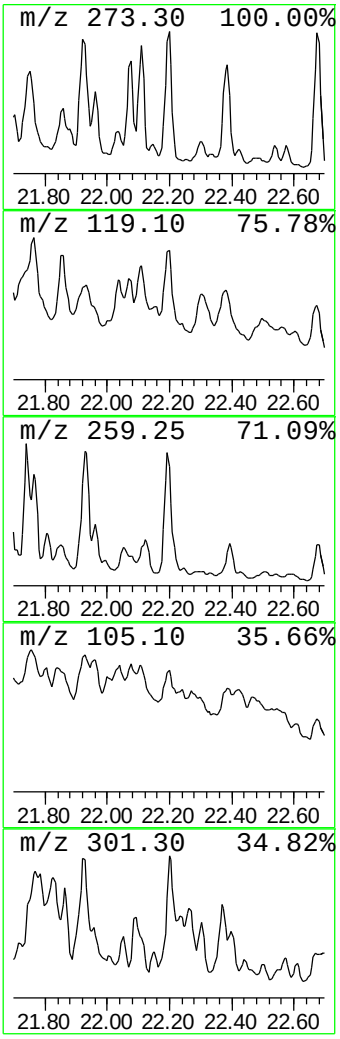
Peak Number 18 unknown22.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	42.43 ng	527605	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,6,6,9-Pentamethyl-3,4,5,6,7,...	288	C18H24O3	019225-63-9	25
2	Naphtalene-1,3-dicarbonitrile, 5...	274	C18H14N2O	1000259-78-7	25
3	Silane, diethyldecyloxypropoxy-	302	C17H38O2Si	1000363-32-6	22
4	Benzene, 2-(1-decylundecyl)-1,4-...	400	C29H52	055373-91-6	18
5	1,3-Dioxolan-2-one, 4-methyl-5-m...	246	C15H18O3	1000319-92-8	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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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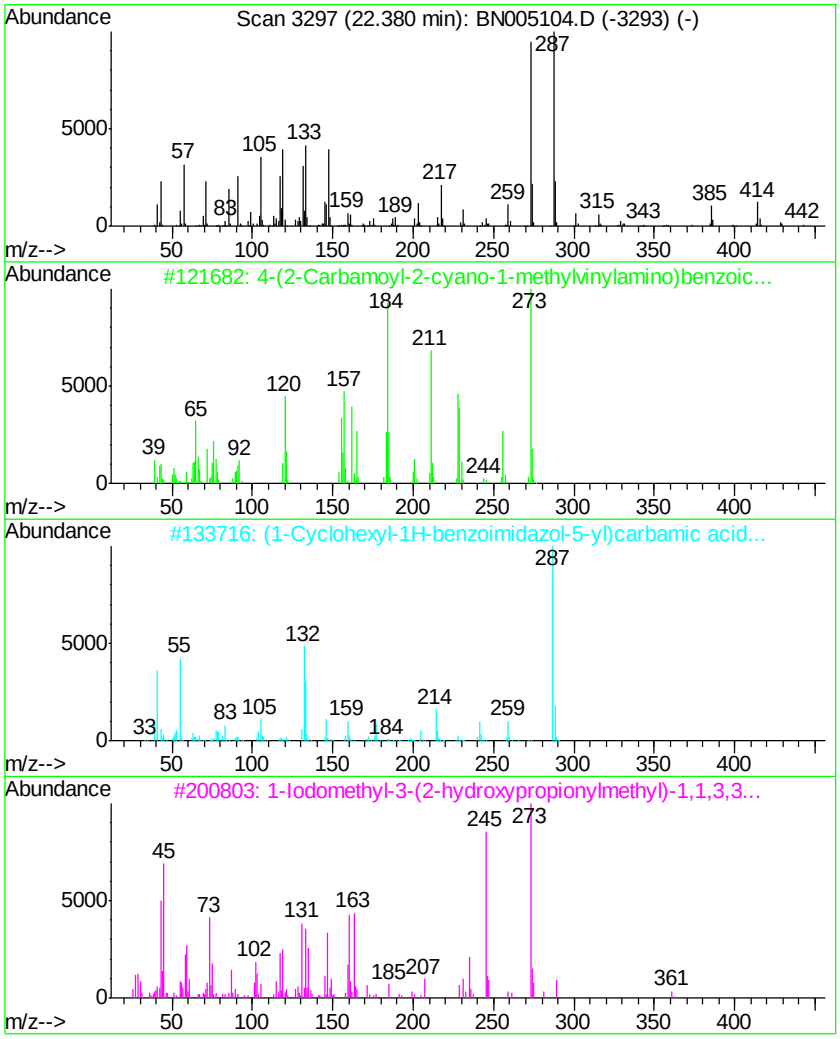
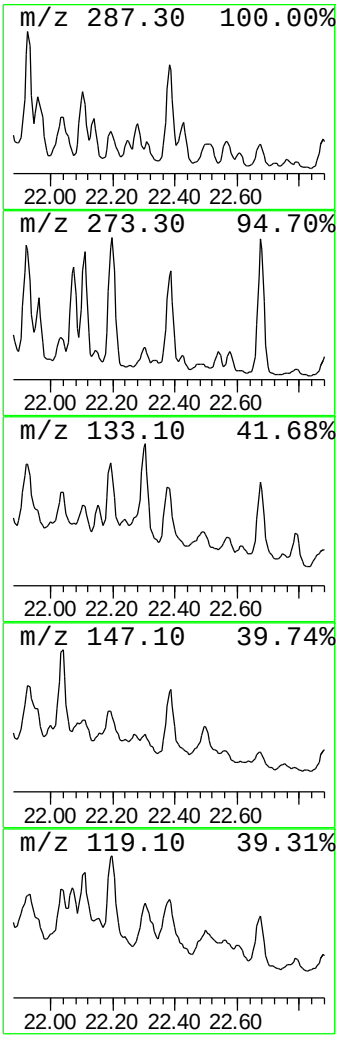
Peak Number 19 4-(2-Carbamoyl-2-cyano-1-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	40.41 ng	502474	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Carbamoyl-2-cyano-1-methylv...	273	C14H15N3O3	1000311-98-1	53
2	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	38
3	1-Iodomethyl-3-(2-hydroxypropion...	376	C9H21IO4Si2	1000280-22-1	38
4	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	35
5	Malonodinitrile, 2-[3-dimethylam...	273	C18H15N3	1000264-78-5	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
Acq On : 04 Apr 2019 21:39
Operator : JU/SJ
Sample : K2258-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

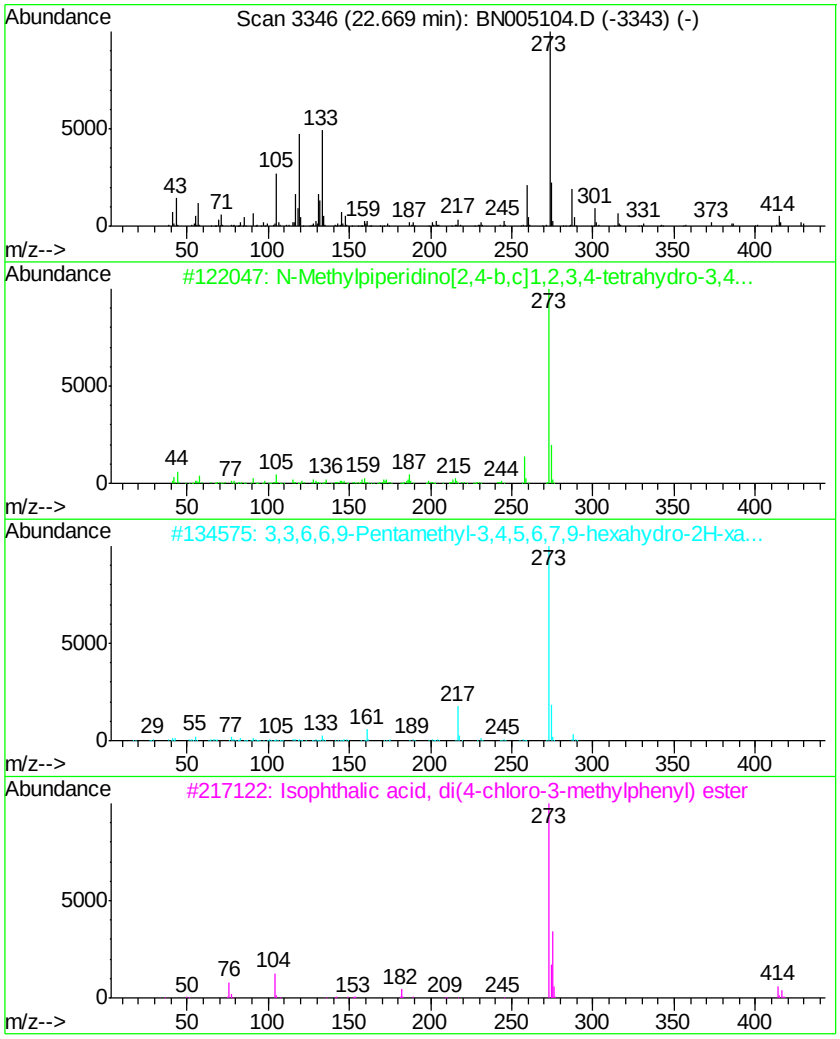
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

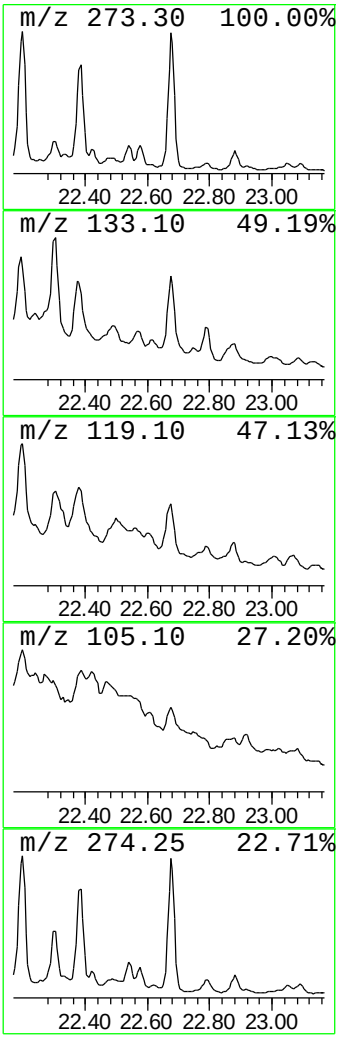
****

Peak Number 20 unknown22.67 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	20.00 ng	502532	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methylpiperidino[2,4-b,c]1,2,3...	273	C18H27NO	1000128-54-7	43
2	3,3,6,6,9-Pentamethyl-3,4,5,6,7,...	288	C18H24O3	019225-63-9	38
3	Isophthalic acid, di(4-chloro-3-...	414	C22H16Cl2O4	1000344-59-8	38
4	Pyrazolo[1,5-a]pyrimidine, 6,7-d...	273	C18H15N3	186956-30-9	35
5	Benzaldehyde, 4-(diphenylamino)-	273	C19H15NO	004181-05-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
Data File : BN005104.D
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ClientSampleId : STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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
unknown7.19	7.19	119.2	ng	279078	1	7.65	46822	20.0
Benzene, (1-hexyl...	17.76	20.3	ng	651075	4	17.05	642247	20.0
Benzene, (1-butyl...	17.83	22.0	ng	707707	4	17.05	642247	20.0
Benzene, (1-propy...	17.95	23.2	ng	743876	4	17.05	642247	20.0
Benzene, (1-ethyl...	18.13	28.9	ng	928877	4	17.05	642247	20.0
Benzene, (1-methy...	18.42	21.3	ng	684967	4	17.05	642247	20.0
unknown19.91	19.91	30.0	ng	372757	5	21.27	248686	20.0
unknown20.31	20.31	28.5	ng	354522	5	21.27	248686	20.0
unknown20.37	20.37	25.9	ng	321577	5	21.27	248686	20.0
unknown21.12	21.12	36.2	ng	450161	5	21.27	248686	20.0
unknown21.43	21.43	54.0	ng	670978	5	21.27	248686	20.0
unknown21.50	21.50	57.3	ng	712919	5	21.27	248686	20.0
Pregnan-18-ol, (5...	21.67	46.7	ng	580365	5	21.27	248686	20.0
unknown21.84	21.84	56.0	ng	696806	5	21.27	248686	20.0
unknown21.93	21.93	55.5	ng	690438	5	21.27	248686	20.0
unknown22.04	22.04	26.7	ng	331846	5	21.27	248686	20.0
unknown22.20	22.20	42.4	ng	527605	5	21.27	248686	20.0
4-(2-Carbamoyl-2-...	22.38	40.4	ng	502474	5	21.27	248686	20.0
unknown22.67	22.67	20.0	ng	502532	6	23.51	502532	20.0