LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

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-BM121621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.037	301	306	314	rBV	138758	201314	6.41%	0.649%
2	5.501	378	385	392	rBV	1038449	1538527	48.97%	4.960%
3	6.901	616	623	627	rBV	21869	36556	1.16%	0.118%
4	7.107	650	658	673	rBV	1080586	1810090	57.61%	5.836%
5	7.937	790	799	806	rBV	248780	415573	13.23%	1.340%
6	8.854	947	955	966	rBV	140688	479541	15.26%	1.546%
7	9.107	990	998	1014	rVB	697460	1182107	37.62%	3.811%
8	10.166	1171	1178	1188	rBV	15773	44944	1.43%	0.145%
9	10.366	1204	1212	1224	rBV	211306	631089	20.09%	2.035%
10	10.525	1234	1239	1253	rVB	128888	250301	7.97%	0.807%
11	10.742	1265	1276	1283	rBV	336023	589469	18.76%	1.901%
12	10.848	1289	1294	1297	rBV3	28466	55506	1.77%	0.179%
13	10.883	1298	1300	1314	rVB3	30993	73010	2.32%	0.235%
14	11.548	1407	1413	1427	rVB5	21620	43957	1.40%	0.142%
15	13.124	1672	1681	1688	rBV3	17863	48340	1.54%	0.156%
16	13.207	1688	1695	1707	rVB	1548128	2288425	72.84%	7.378%
17	13.401	1723	1728	1731	rBV2	19661	32999	1.05%	0.106%
18	13.895	1807	1812	1820	rBV2	87285	134984	4.30%	0.435%
19	14.224	1863	1868	1876	rBV2	51883	96418	3.07%	0.311%
20	14.466	1903	1909	1915	rBV2	23745	41508	1.32%	0.134%
21	14.536	1915	1921	1924	rBV2	46148	69686	2.22%	0.225%
22	14.583	1924	1929	1936	rVB	517056	765918	24.38%	2.469%
23	15.371	2057	2063	2066	rBV	24322	36693	1.17%	0.118%
24	15.442	2066	2075	2085	rVB	276887	418058	13.31%	1.348%
25	15.583	2094	2099	2104	rBV	158743	230430	7.33%	0.743%
26	16.071	2175	2182	2188	rBV	1240328	1769544	56.32%	5.705%
27	16.289	2215	2219	2227	rVB4	39456	82791	2.64%	0.267%
28	16.724	2289	2293	2299	rVB4	34595	46811	1.49%	0.151%
29	17.242	2374	2381	2385	rBV	49500	75455	2.40%	0.243%
30	17.330	2390	2396	2400	rBV	594399	869329	27.67%	2.803%
31	17.371	2400	2403	2408	rVB	193534	264923	8.43%	0.854%
32	17.459	2414	2418	2421	rBV	48341	65555	2.09%	0.211%
33	17.506	2421	2426	2432	rVB	609597	765661	24.37%	2.469%
34	17.612	2440	2444	2454	rVB	41881	75060	2.39%	0.242%
35	17.712	2456	2461	2462	rBV2	26612	35829	1.14%	0.116%
36	17.854	2481	2485	2489	rVV	182177	257932	8.21%	0.832%

LSC Area Percent Report

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Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

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-BM121621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.889	2489	2491	2500	rVB3	57538	69538	2.21%	0.224%
38	17.995	2506	2509	2514	rVB	40746	50706	1.61%	0.163%
39	18.059	2514	2520	2524	rBV	212997	288865	9.19%	0.931%
40	18.171	2534	2539	2543	rBV2	67927	108172	3.44%	0.349%
41	18.224	2543	2548	2551	rVV2	333441	485353	15.45%	1.565%
42	18.248	2551	2552	2557	rVV2	147205	171732	5.47%	0.554%
43	18.295	2557	2560	2564	rVB	62395	78425	2.50%	0.253%
44	18.383	2570	2575	2579	rBV	644542	916095	29.16%	2.954%
45	18.512	2593	2597	2602	rBV2	42143	63404	2.02%	0.204%
46	18.595	2606	2611	2615	rVB	81709	127139	4.05%	0.410%
47	18.642	2616	2619	2623	rBV5	26266	34063	1.08%	0.110%
48	18.718	2628	2632	2635	rVV3	42476	73296	2.33%	0.236%
49	18.759	2636	2639	2643	rVB5	31274	44991	1.43%	0.145%
50	18.871	2652	2658	2662	rBV	276745	398106	12.67%	1.284%
51	18.906	2662	2664	2669	rVB	55304	60381	1.92%	0.195%
52	18.983	2673	2677	2683	rVB2	76956	108948	3.47%	0.351%
53	19.048	2683	2688	2694	rBV	140507	227430	7.24%	0.733%
54	19.130	2699	2702	2706	rVV3	46049	71308	2.27%	0.230%
55	19.200	2710	2714	2719	rVV	164577	235928	7.51%	0.761%
56	19.242	2719	2721	2730	rVB8	60053	118042	3.76%	0.381%
57	19.318	2730	2734	2738	rBV4	28217	47743	1.52%	0.154%
58	19.383	2740	2745	2753	rVV	510698	748097	23.81%	2.412%
59	19.495	2760	2764	2766	rBV3	96098	118882	3.78%	0.383%
60	19.524	2767	2769	2774	rVB3	104955	114972	3.66%	0.371%
61	19.606	2777	2783	2787	rBV4	54590	111061	3.53%	0.358%
62	19.748	2798	2807	2811	rBV	365368	620463	19.75%	2.000%
63	19.812	2816	2818	2822	rVB4	28633	36307	1.16%	0.117%
64	19.953	2836	2842	2855	rVB	1709794	2388984	76.04%	7.702%
65	20.236	2886	2890	2895	rVB4	70306	127775	4.07%	0.412%
66	20.283	2895	2898	2903	rVB3	63115	76905	2.45%	0.248%
67	20.342	2904	2908	2913	rBV	661535	836160	26.61%	2.696%
68	20.677	2961	2965	2969	rBV	144152	185472	5.90%	0.598%
69	20.824	2988	2990	2995	rVB4	61066	73269	2.33%	0.236%
70	20.942	3007	3010	3013	rBV	139665	171295	5.45%	0.552%
71	21.059	3027	3030	3035	rBV	136908	150155	4.78%	0.484%
72	21.212	3052	3056	3059	rBV2	217726	278797	8.87%	0.899%
73	21.242	3059	3061	3066	rVB	179524	188142	5.99%	0.607%
74	21.418	3087	3091	3098	rVB	303575	365098	11.62%	1.177%
75	21.506	3100	3106	3111	rBV3	442097	876223	27.89%	2.825%
76	23.177	3386	3390	3395	rBV2	247261	439755	14.00%	1.418%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

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-BM121621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.924	3513	3517	3524	rVB2	193007	362310	11.53%	1.168%
78	24.535	3614	3621	3630	rVB	1468337	3141929	100.00%	10.130%

Sum of corrected areas: 31016049

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
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Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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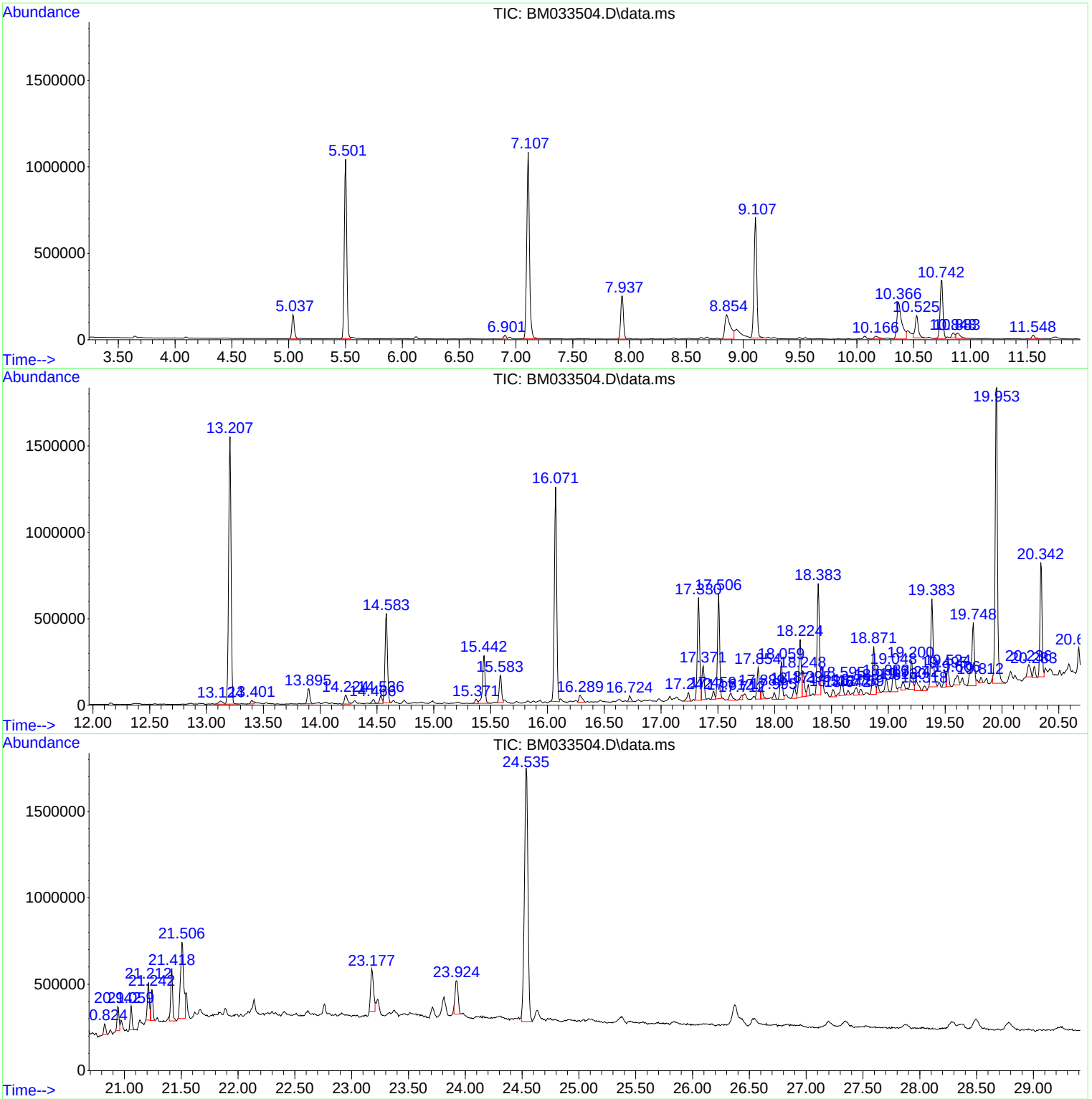
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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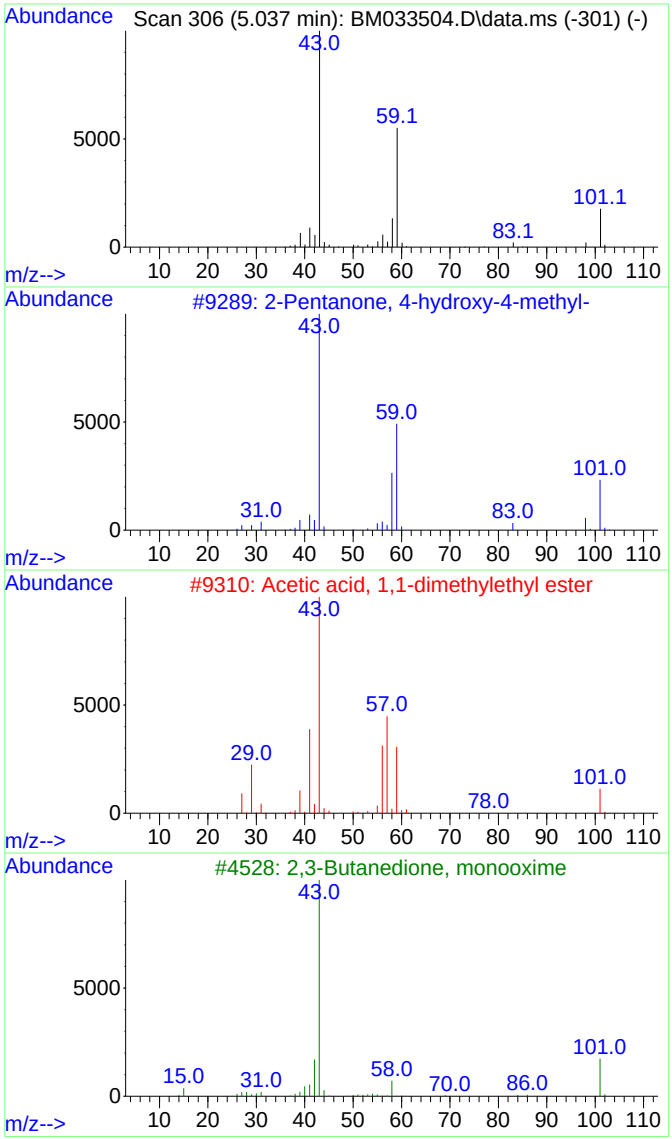
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

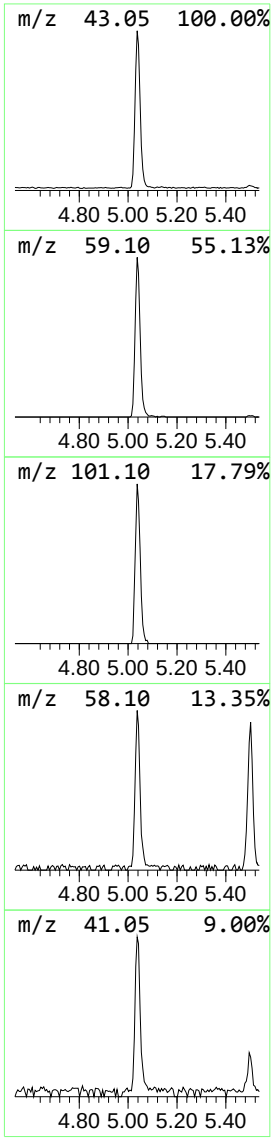
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.037	9.69 ng	201314	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

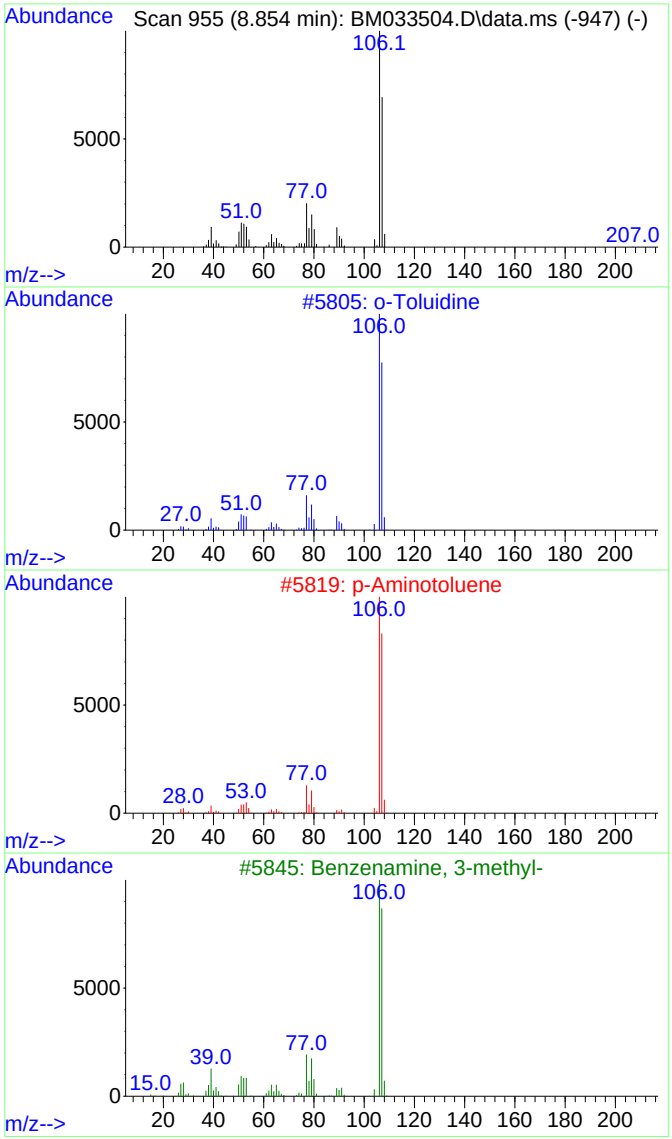
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

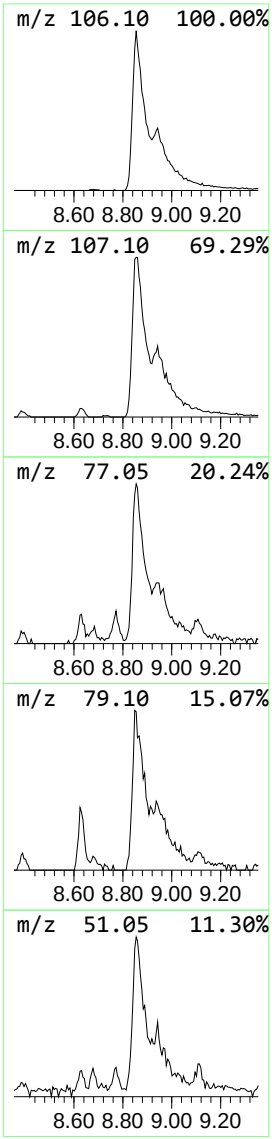
****

Peak Number 2 o-Toluidine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	23.08 ng	479541	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluidine	107	C7H9N	000095-53-4	97
2	p-Aminotoluene	107	C7H9N	000106-49-0	94
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	91
5	Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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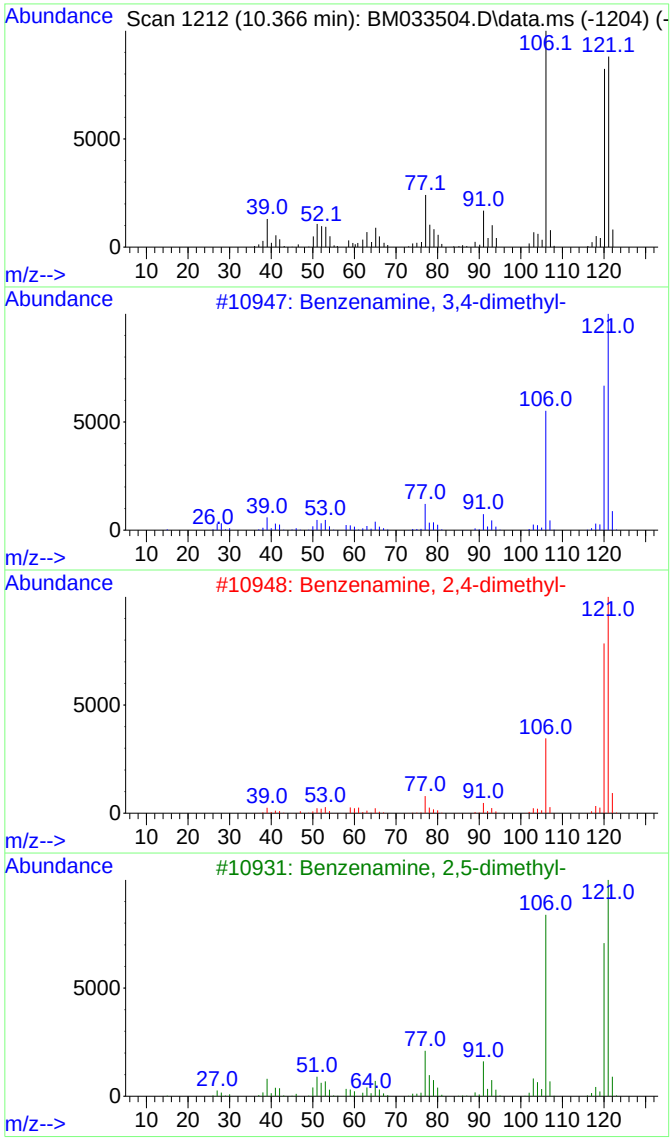
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

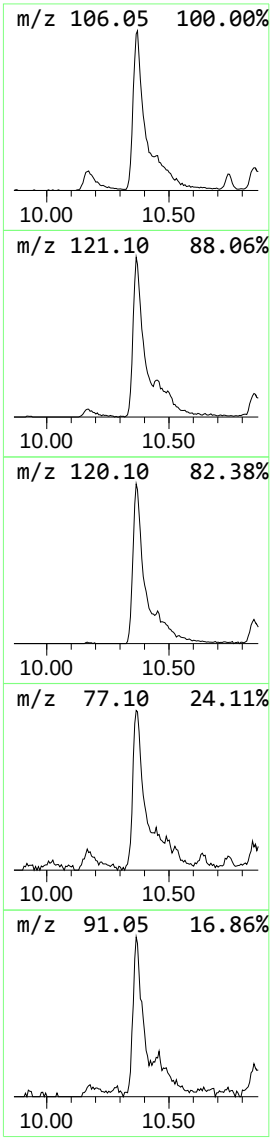
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	21.41 ng	631089	Naphthalene-d8	10.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	97
2	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	97
3	Benzenamine, 2,5-dimethyl-	121	C8H11N	000095-78-3	96
4	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	95
5	2,6-Xylidine	121	C8H11N	000087-62-7	94





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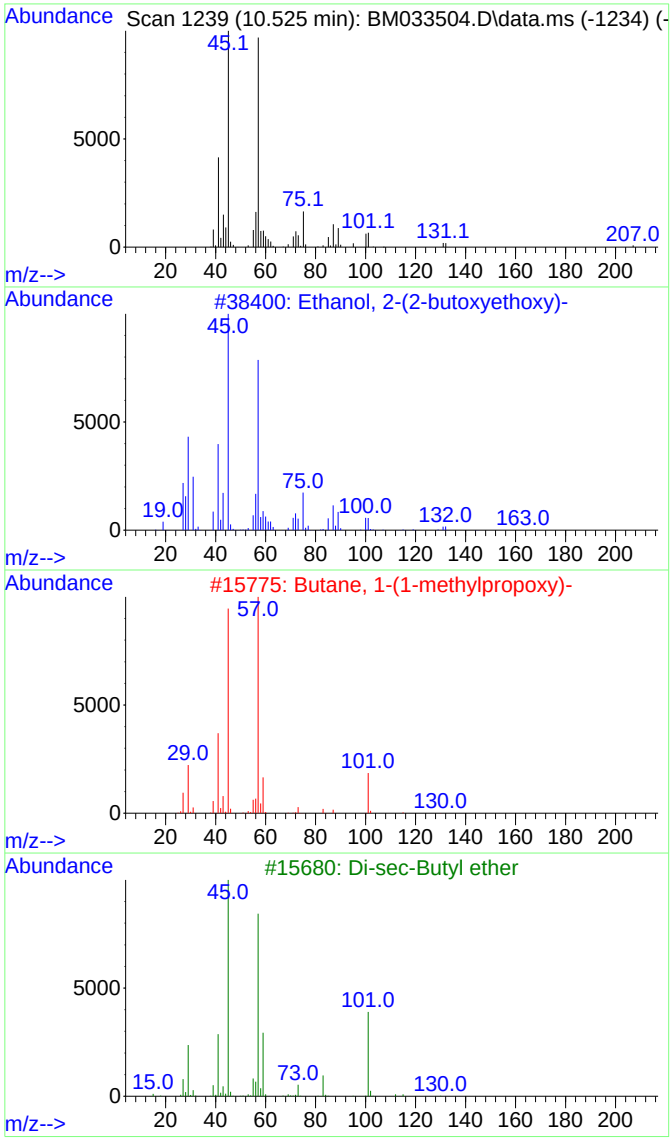
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

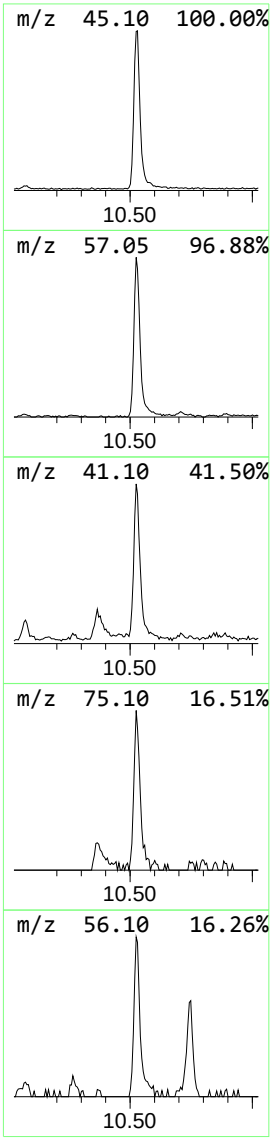
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.525	8.49 ng	250301	Naphthalene-d8	10.748

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

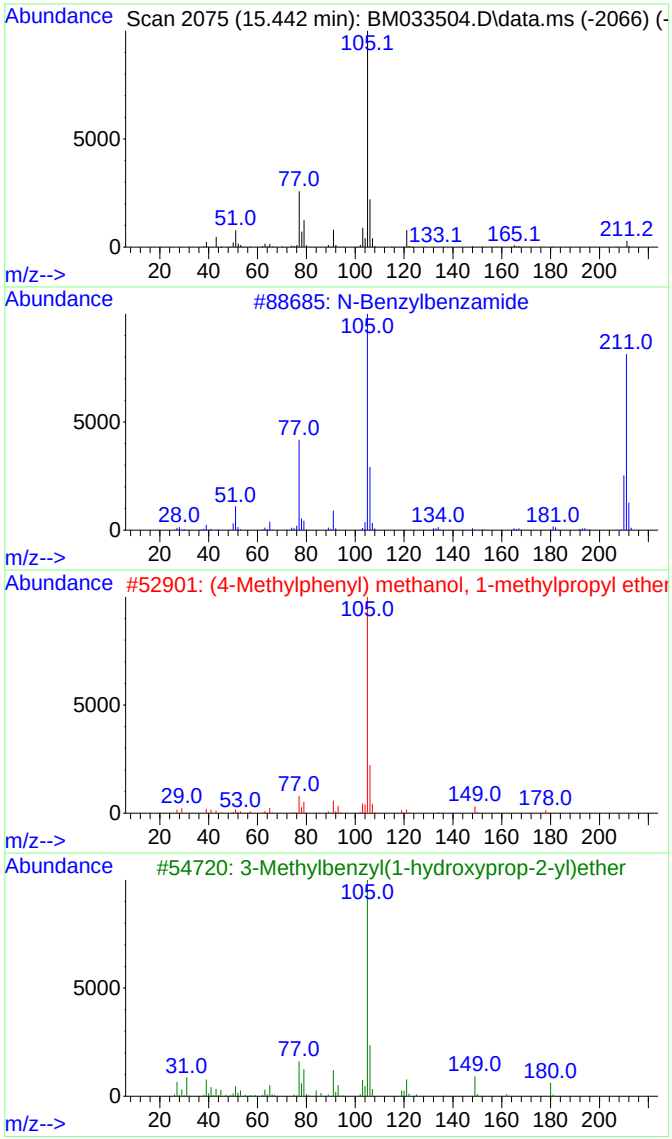
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

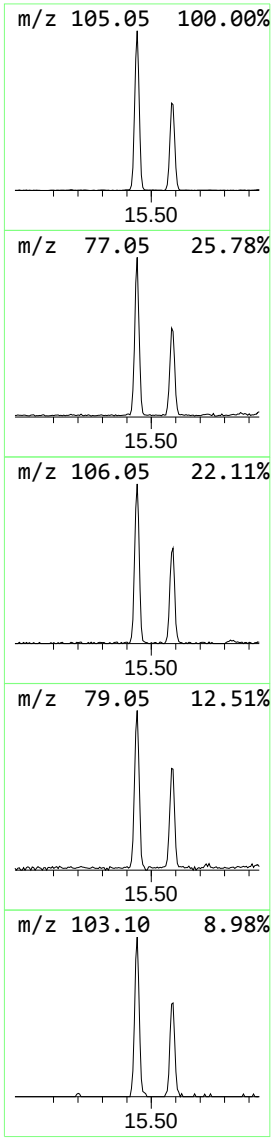
****

Peak Number 5 N-Benzylbenzamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.442	10.92 ng	418058	Acenaphthene-d10	14.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzylbenzamide	211	C14H13NO	001485-70-7	59
2	(4-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-65-6	59
3	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1010284-47-8	56
4	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	53
5	(2-Methylphenyl) methanol, isopr...	164	C11H16O	1000374-70-4	53





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Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

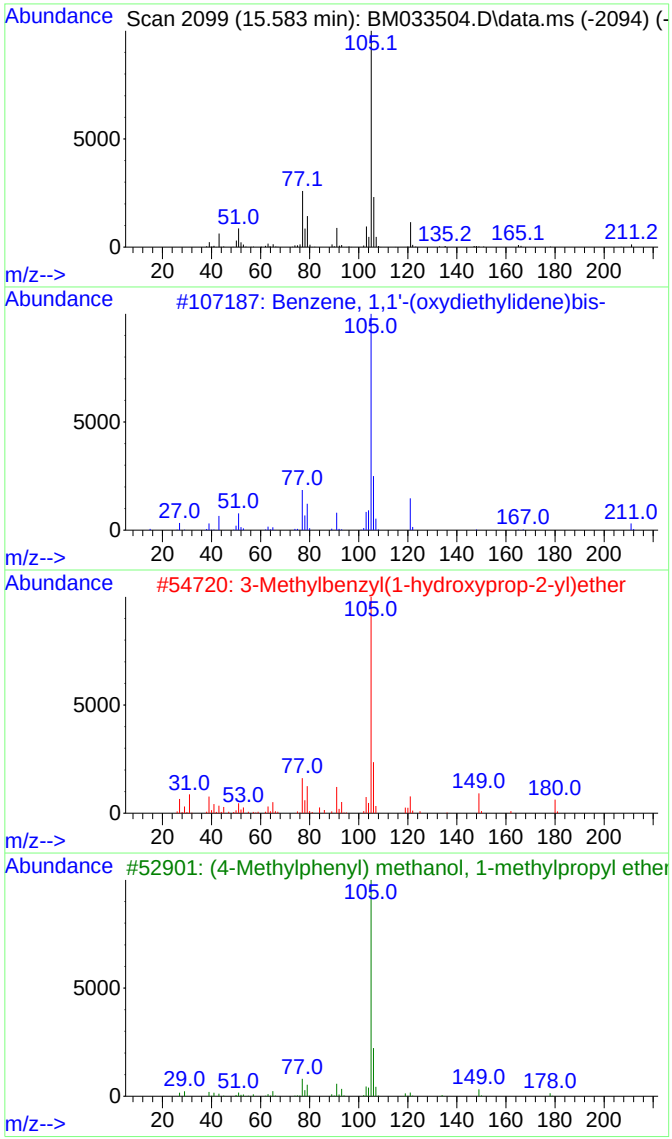
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

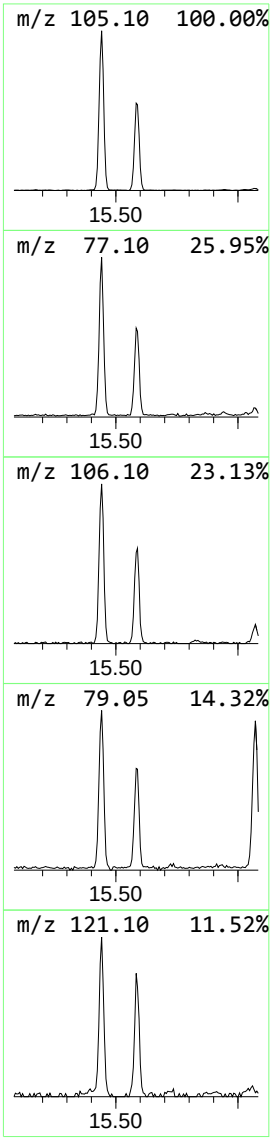
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,1'-(oxydiethylid... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	6.02 ng	230430	Acenaphthene-d10	14.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	78
2	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1010284-47-8	56
3	(4-Methylphenyl) methanol, 1-met...	178	C12H18O	1000374-65-6	53
4	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	50
5	1-Phenylethanethiol, S-heptafluo...	334	C12H9F7OS	1000469-38-2	43





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Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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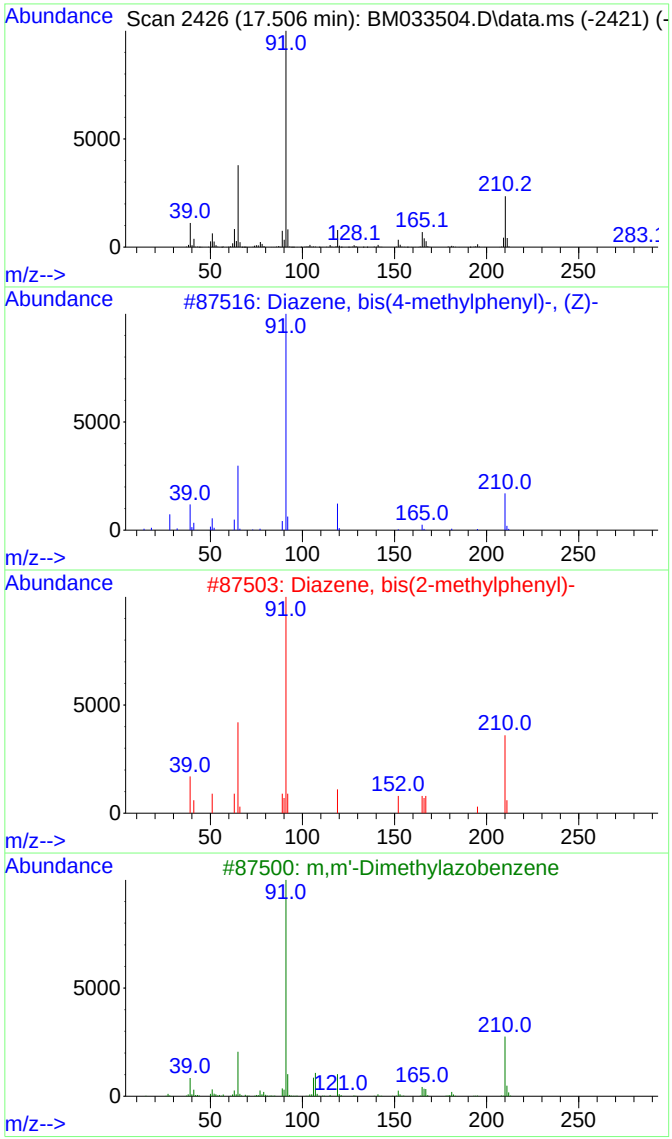
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

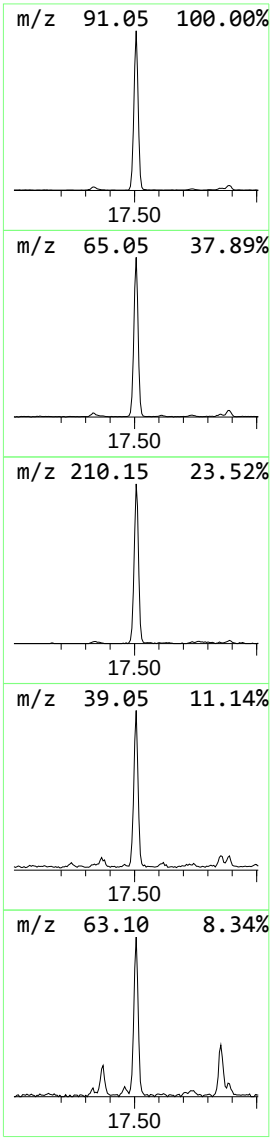
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Diazene, bis(4-methylphenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.506	17.61 ng	765661	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, bis(4-methylphenyl)-, (Z)-	210	C14H14N2	030926-02-4	83
2	Diazene, bis(2-methylphenyl)-	210	C14H14N2	000584-90-7	80
3	m,m'-Dimethylazobenzene	210	C14H14N2	000588-04-5	74
4	3-Benzyl-4-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-63-9	46
5	4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	43





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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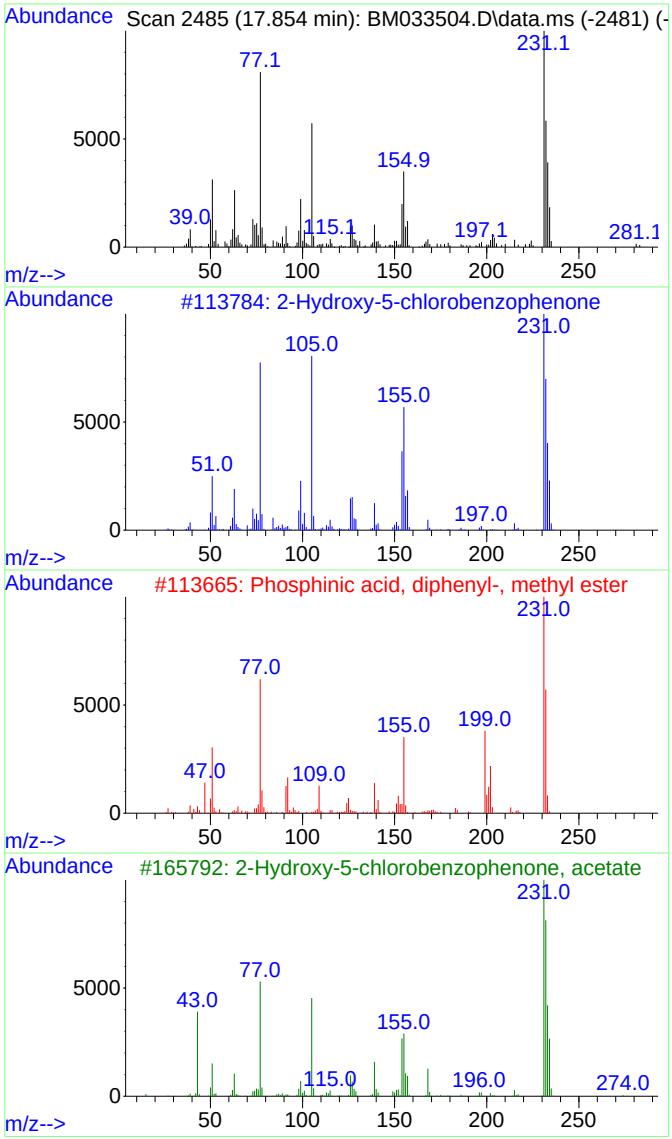
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

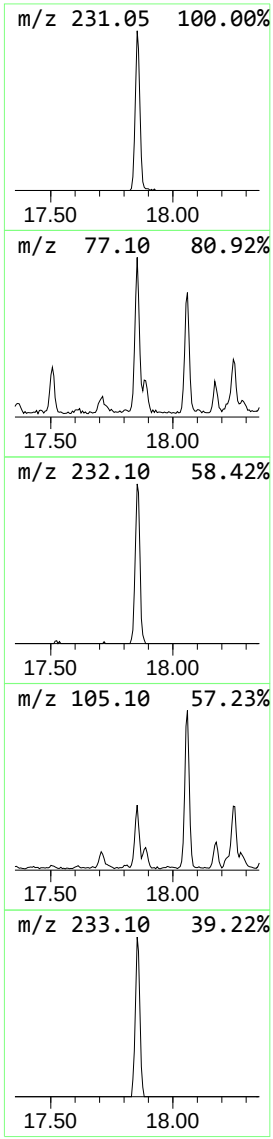
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hydroxy-5-chlorobenzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.854	5.93 ng	257932	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-5-chlorobenzophenone	232	C13H9ClO2	000085-19-8	99
2	Phosphinic acid, diphenyl-, meth...	232	C13H13O2P	001706-90-7	53
3	2-Hydroxy-5-chlorobenzophenone, ...	274	C15H11ClO3	1000462-31-2	53
4	4-(4-Chlorophenoxy)benzaldehyde	232	C13H9ClO2	061343-99-5	38
5	1-Benzoylpiperidine-4-carboxylic...	233	C13H15NO3	005274-99-7	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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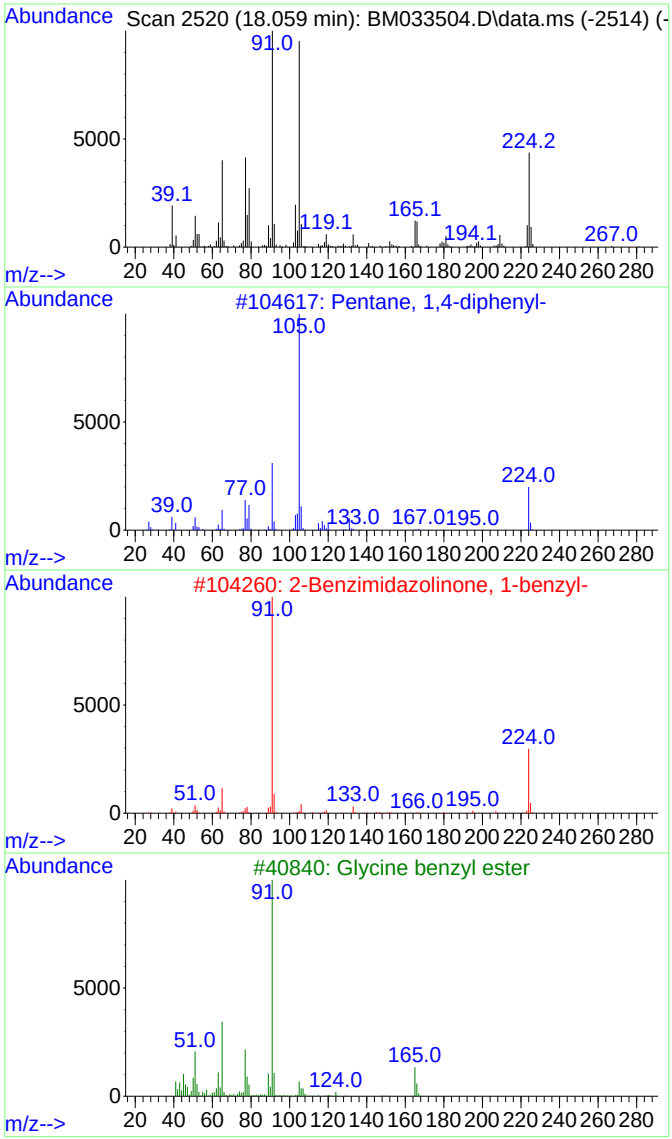
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

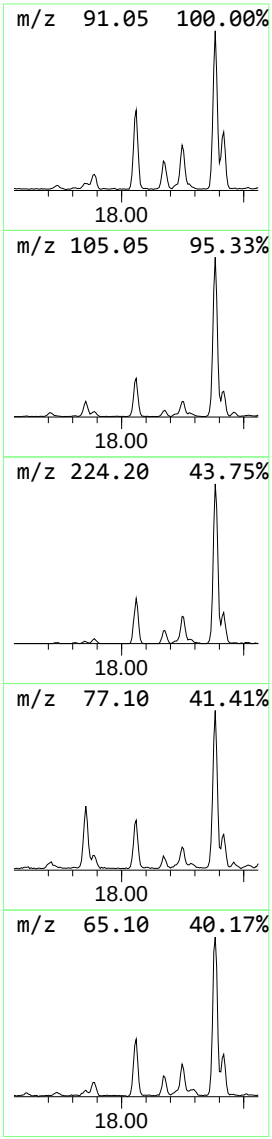
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 1,4-diphenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.059	6.65 ng	288865	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 1,4-diphenyl-	224	C17H20	006443-80-7	87
2	2-Benzimidazolinone, 1-benzyl-	224	C14H12N2O	028643-53-0	52
3	Glycine benzyl ester	165	C9H11NO2	001738-68-7	49
4	1,1-Difluoro-cis-2,3-dimethyl-cy...	106	C5H8F2	1010144-81-9	47
5	Benzenamine, 4-methyl-2-[(4-meth...	225	C14H15N3	058010-91-6	46





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

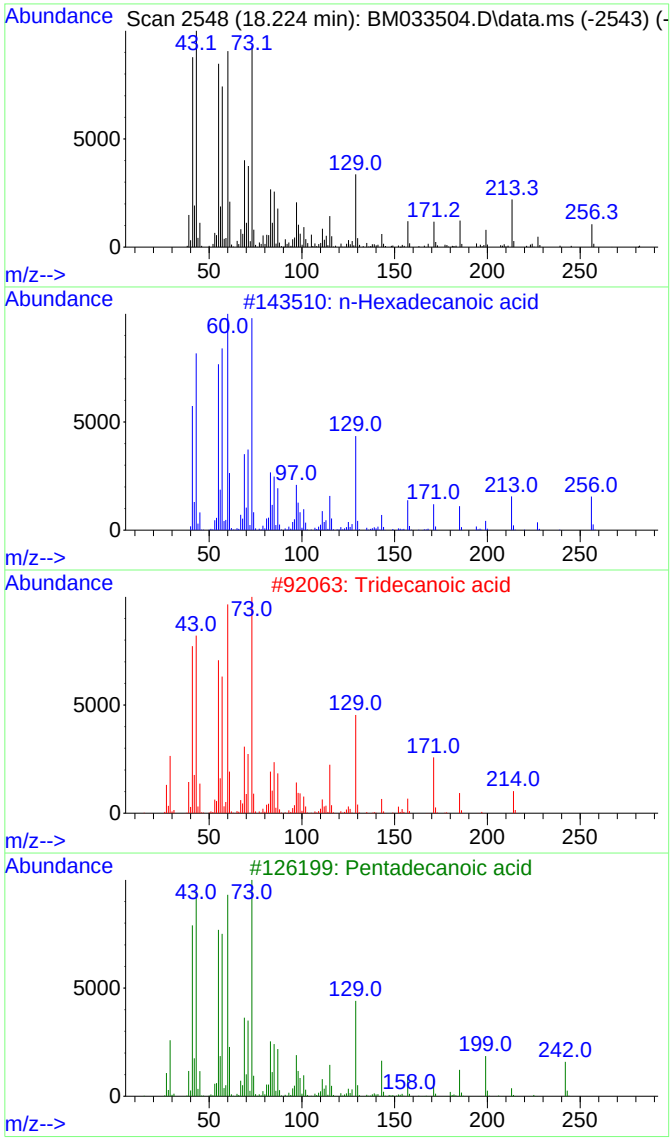
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

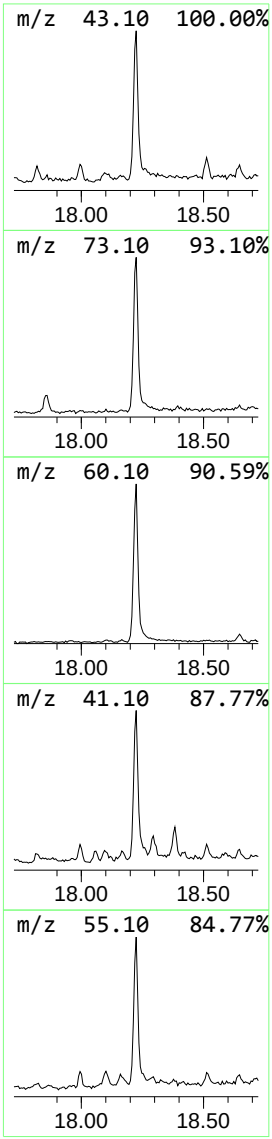
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.224	11.17 ng	485353	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Undecanoic acid	186	C11H22O2	000112-37-8	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

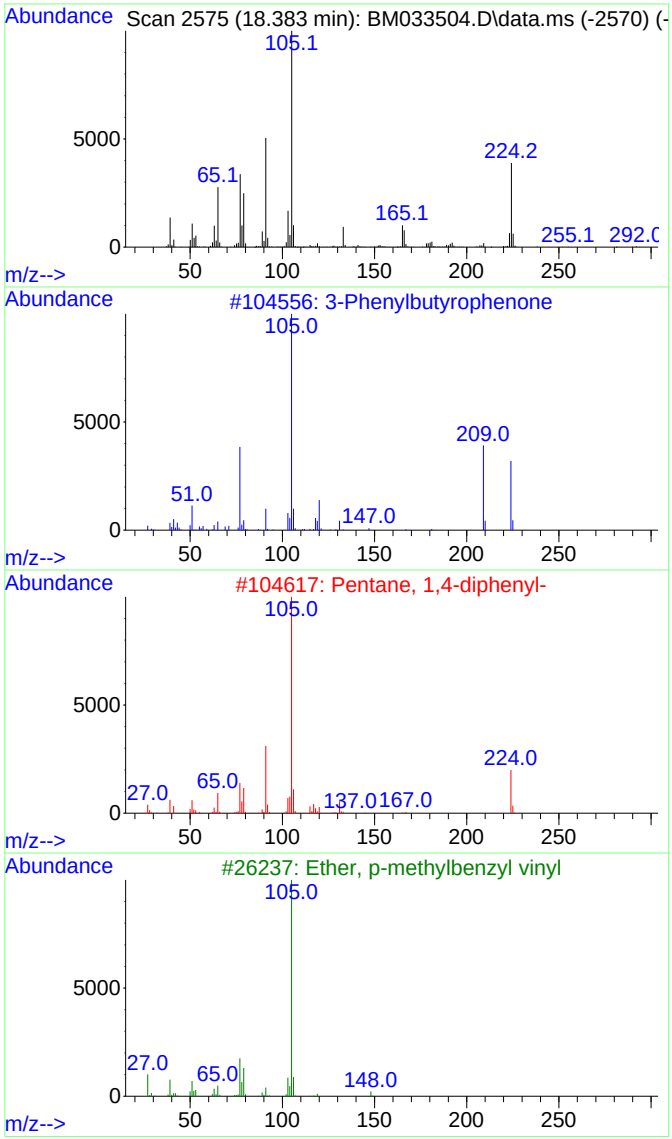
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

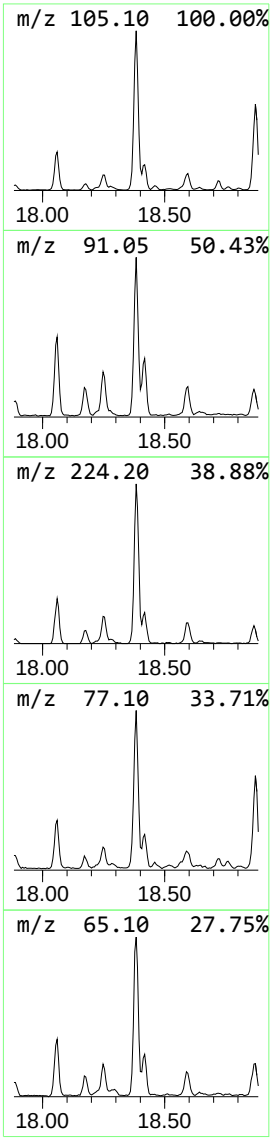
****

Peak Number 11 3-Phenylbutyrophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.383	21.08 ng	916095	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbutyrophenone	224	C16H16O	001533-20-6	52
2	Pentane, 1,4-diphenyl-	224	C17H20	006443-80-7	50
3	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	35
4	2-Nitrophenyl-.beta.-phenylpropi...	271	C15H13NO4	040123-51-1	27
5	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	27





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Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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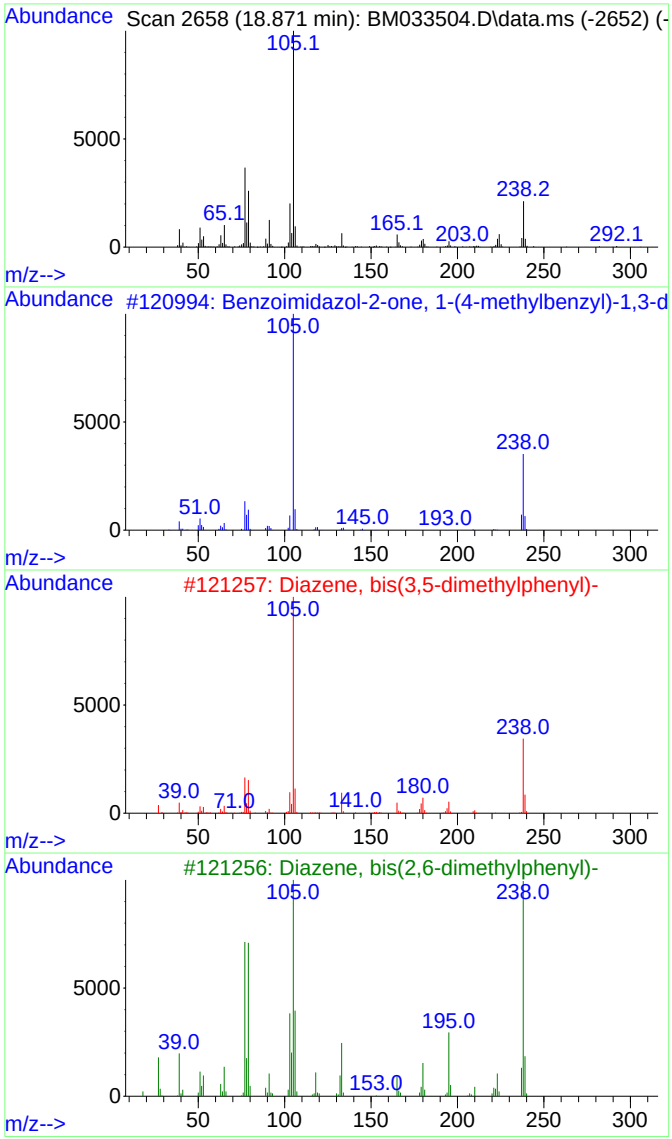
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

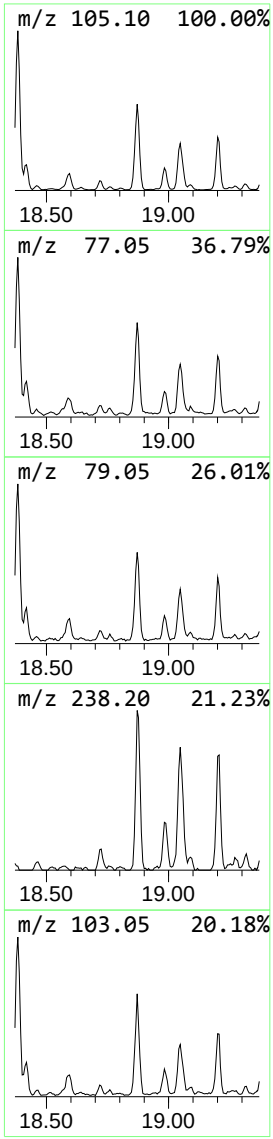
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzoimidazol-2-one, 1-(4-m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.871	9.16 ng	398106	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoimidazol-2-one, 1-(4-methyl...	238	C15H14N2O	1000310-04-8	74
2	Diazene, bis(3,5-dimethylphenyl)-	238	C16H18N2	077611-71-3	59
3	Diazene, bis(2,6-dimethylphenyl)-	238	C16H18N2	029418-31-3	58
4	2-Phenyl-2,3,4,5-tetrahydro-2,5-...	238	C16H14O2	1000145-30-9	49
5	1,4-Butanedione, 1,4-diphenyl-	238	C16H14O2	000495-71-6	46





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Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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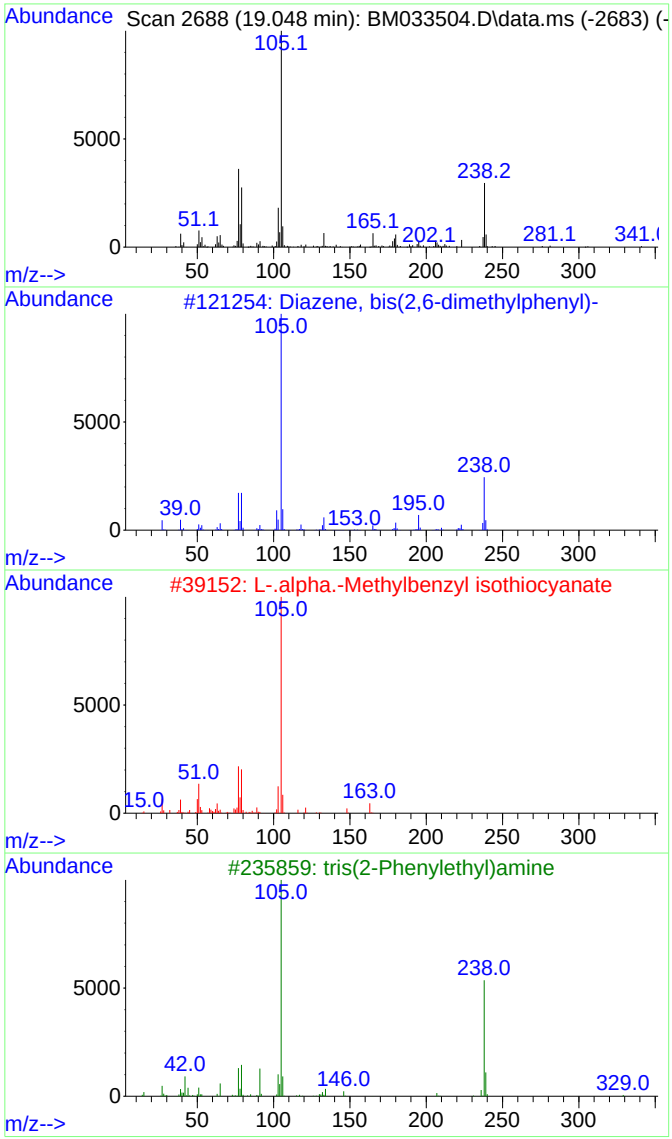
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

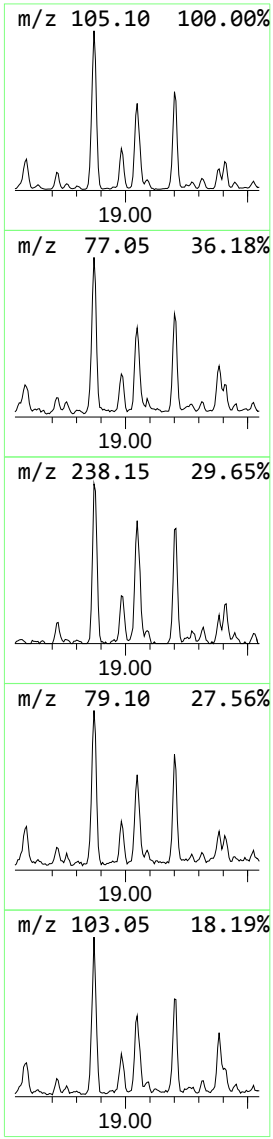
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diazene, bis(2,6-dimethylph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.048	5.23 ng	227430	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, bis(2,6-dimethylphenyl)-	238	C16H18N2	029418-31-3	87
2	L-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-43-8	53
3	tris(2-Phenylethyl)amine	329	C24H27N	097943-53-8	53
4	Diazene, bis(3,5-dimethylphenyl)-	238	C16H18N2	077611-71-3	52
5	1,4-Butanedione, 1,4-diphenyl-	238	C16H14O2	000495-71-6	50





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Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

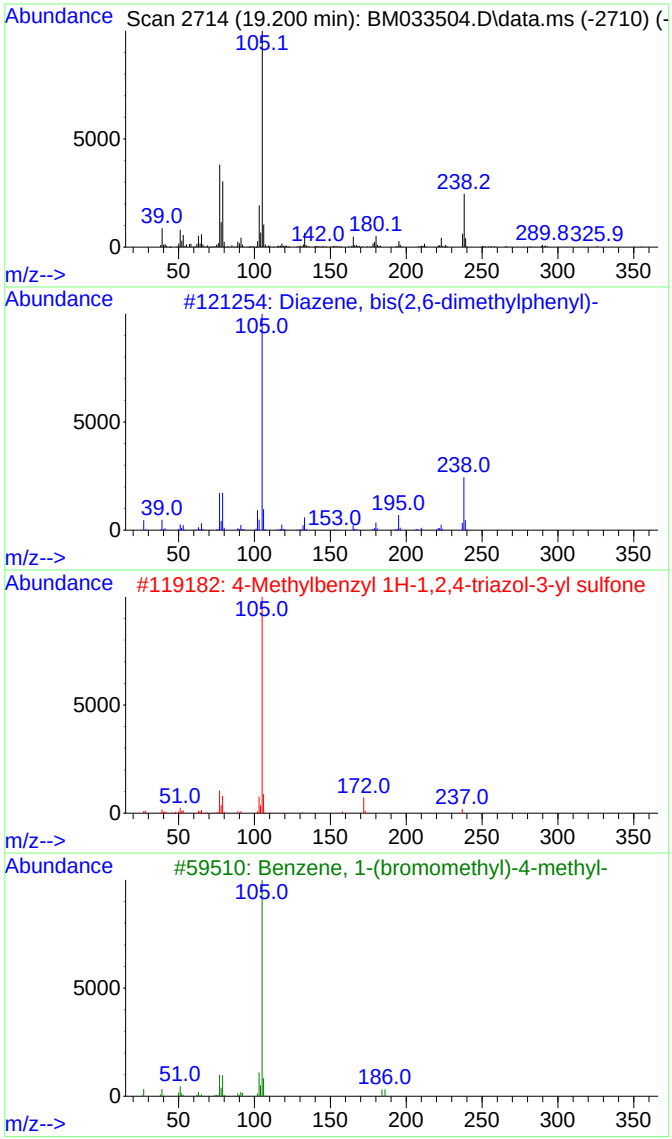
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

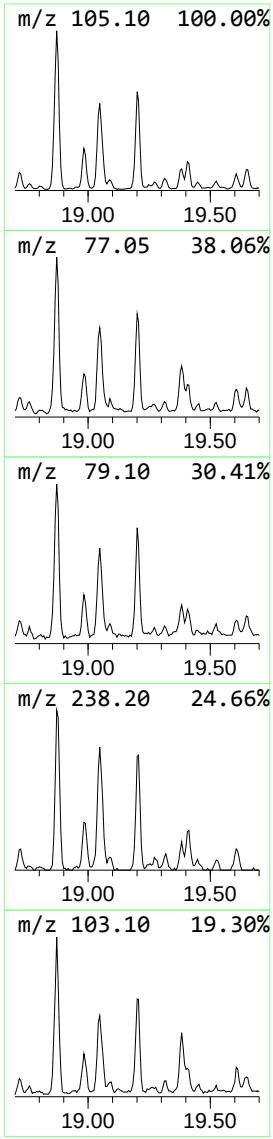
****

Peak Number 14 unknown19.201 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	5.43 ng	235928	Phenanthrene-d10	17.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, bis(2,6-dimethylphenyl)-	238	C16H18N2	029418-31-3	83
2	4-Methylbenzyl 1H-1,2,4-triazol-...	237	C10H11N3O2S	1000486-18-8	46
3	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	43
4	tris(2-Phenylethyl)amine	329	C24H27N	097943-53-8	43
5	p-(N-benzoylamino-N'-methyl)benz...	290	C14H14N2O3S	1000395-68-9	38





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ClientSampleId :
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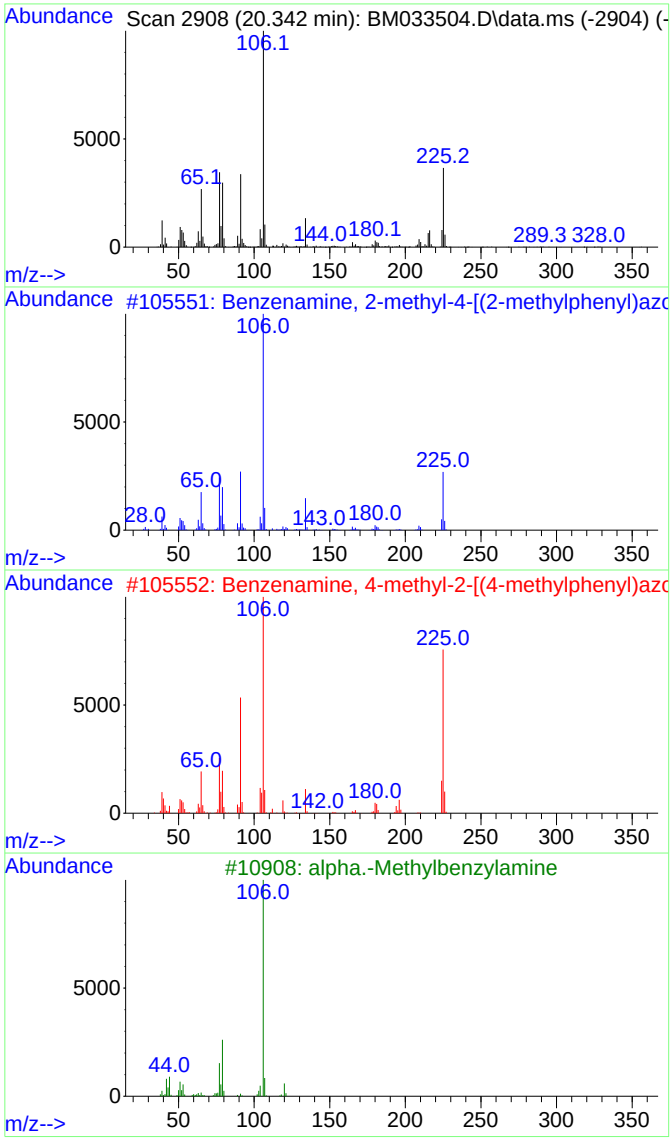
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

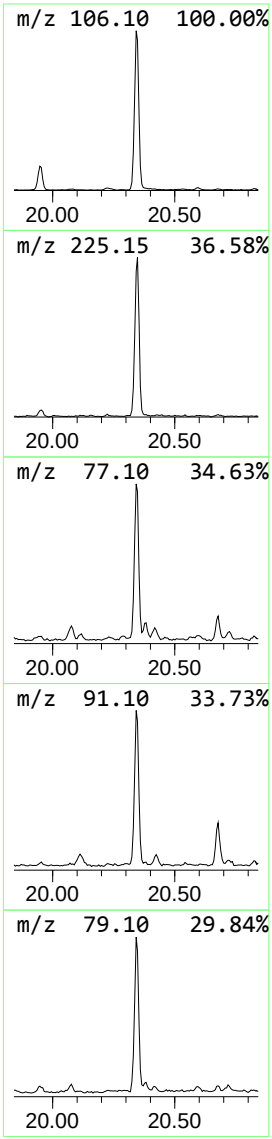
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenamine, 2-methyl-4-[(2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.342	19.09 ng	836160	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methyl-4-[(2-meth...	225	C14H15N3	000097-56-3	97
2	Benzenamine, 4-methyl-2-[(4-meth...	225	C14H15N3	058010-91-6	87
3	alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	53
4	Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	52
5	Benzeneacetic acid, .alpha.-amin...	151	C8H9NO2	002935-35-5	49





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ALS Vial : 9 Sample Multiplier: 1

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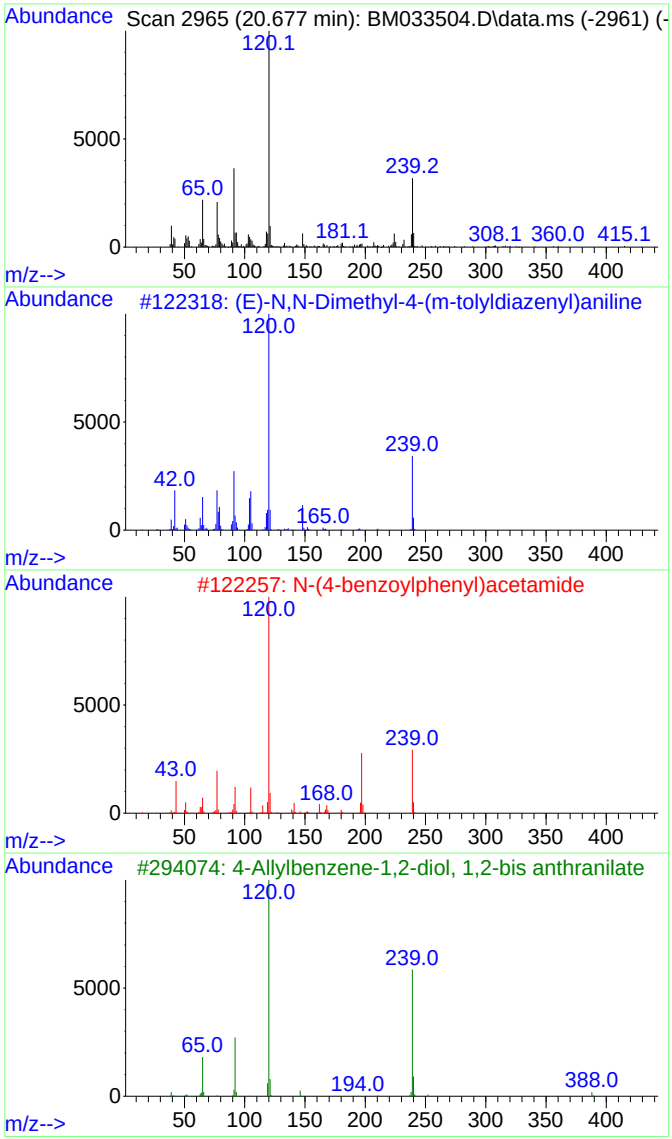
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

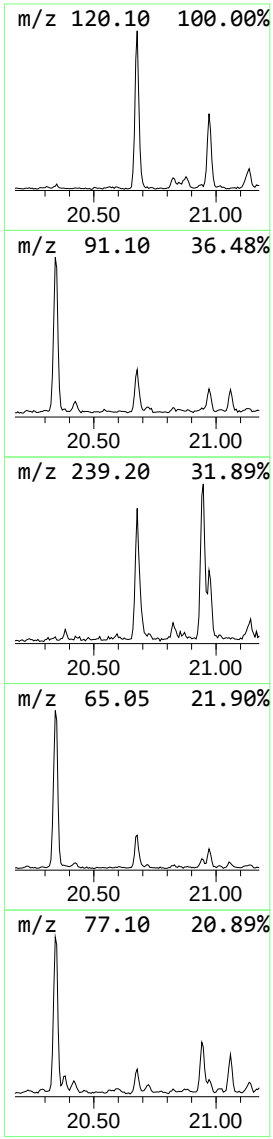
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (E)-N,N-Dimethyl-4-(m-tolyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.677	4.23 ng	185472	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-N,N-Dimethyl-4-(m-tolyldiaze...	239	C15H17N3	1081821-70-6	80
2	N-(4-benzoylphenyl)acetamide	239	C15H13NO2	004834-61-1	64
3	4-Allylbenzene-1,2-diol, 1,2-bis...	388	C23H20N2O4	1000465-79-2	64
4	Benzenamine, N,N-dimethyl-4-[(3-...	239	C15H17N3	000055-80-1	62
5	1,2-Ethanediamine, N,N'-dimethyl...	240	C16H20N2	007025-95-8	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

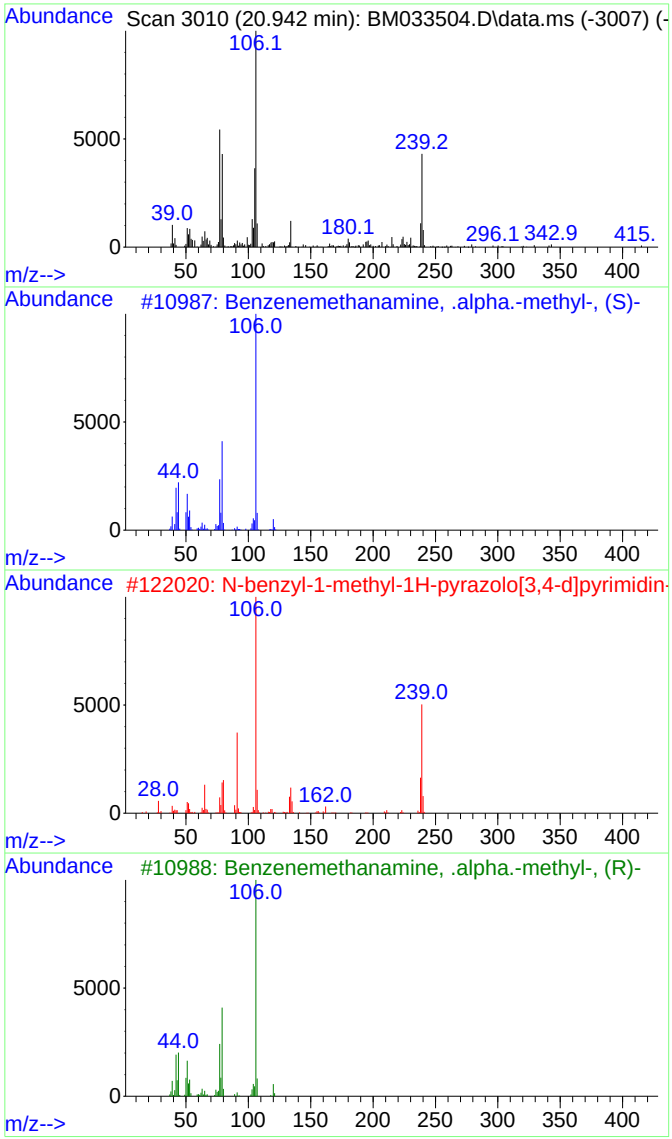
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

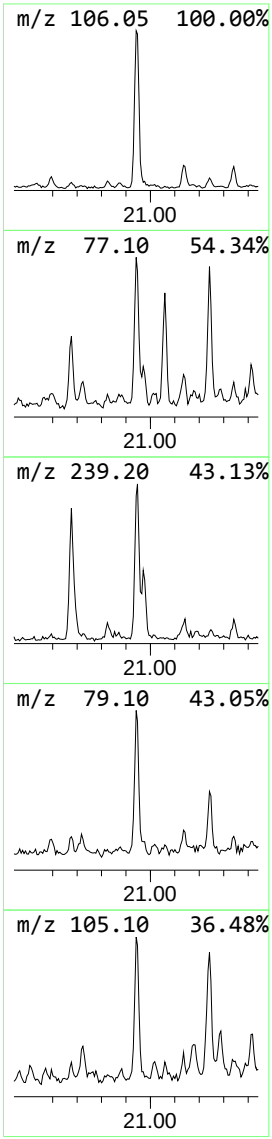
****

Peak Number 17 unknown20.942 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.942	3.91 ng	171295	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, .alpha.-meth...	121	C8H11N	002627-86-3	49
2	N-benzyl-1-methyl-1H-pyrazolo[3,...	239	C13H13N5	105903-56-8	49
3	Benzenemethanamine, .alpha.-meth...	121	C8H11N	003886-69-9	49
4	alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	47
5	1,2-Ethanediamine, 1,2-diphenyl-	212	C14H16N2	005700-60-7	47





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Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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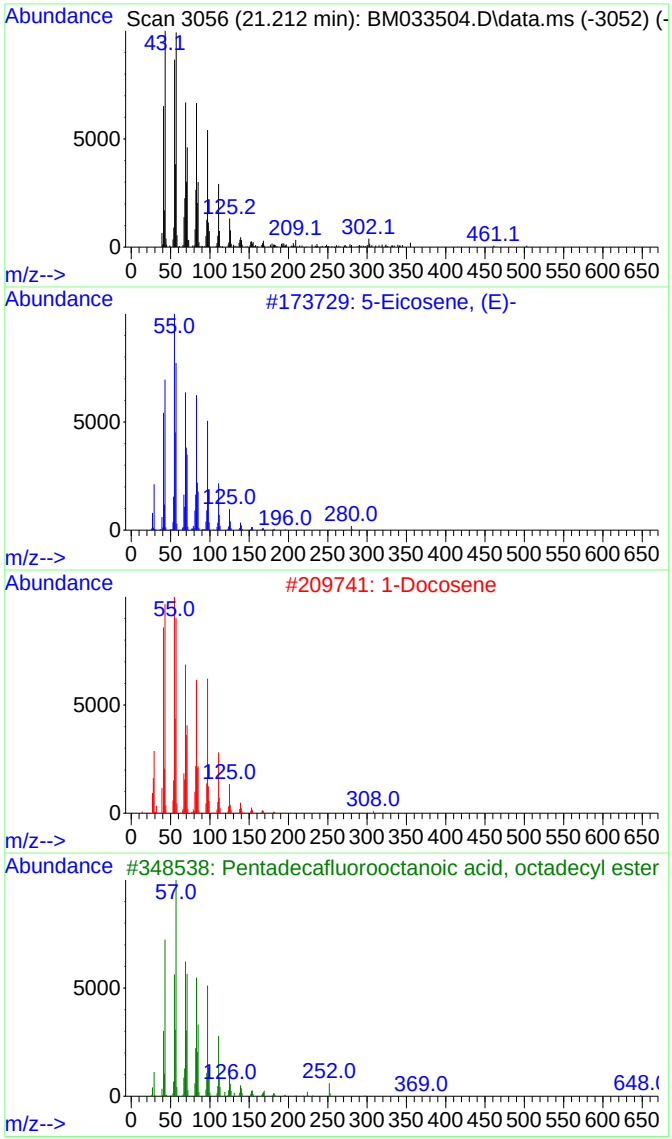
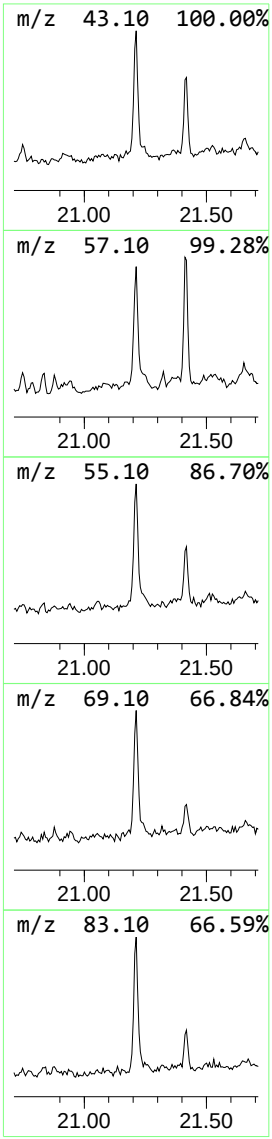
Peak Number 18 5-Eicosene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.212	6.36 ng	278797	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

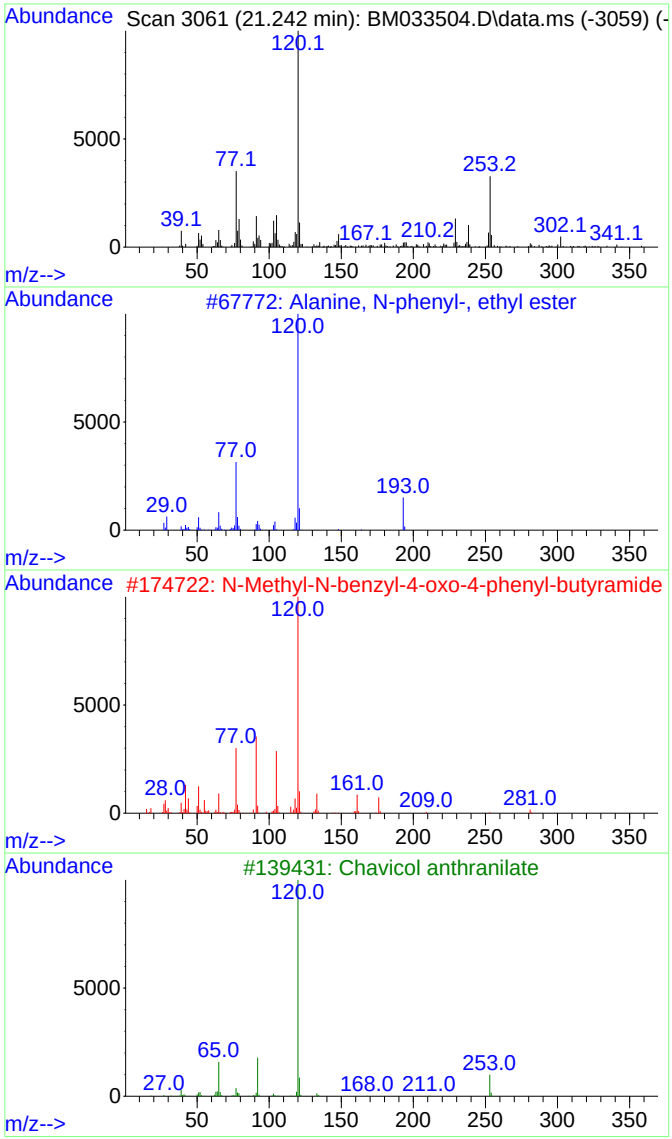
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

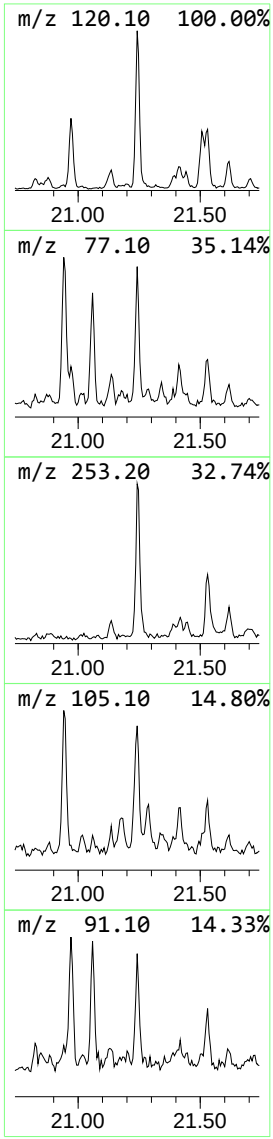
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Alanine, N-phenyl-, ethyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.241	4.29 ng	188142	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alanine, N-phenyl-, ethyl ester	193	C11H15NO2	088912-03-2	58
2	N-Methyl-N-benzyl-4-oxo-4-phenyl...	281	C18H19NO2	101729-68-4	50
3	Chavicol anthranilate	253	C16H15NO2	1000465-74-7	50
4	N-Methyl-N-phenylethane-1,2-diamine	150	C9H14N2	1000484-39-2	50
5	Cumidine	135	C9H13N	000099-88-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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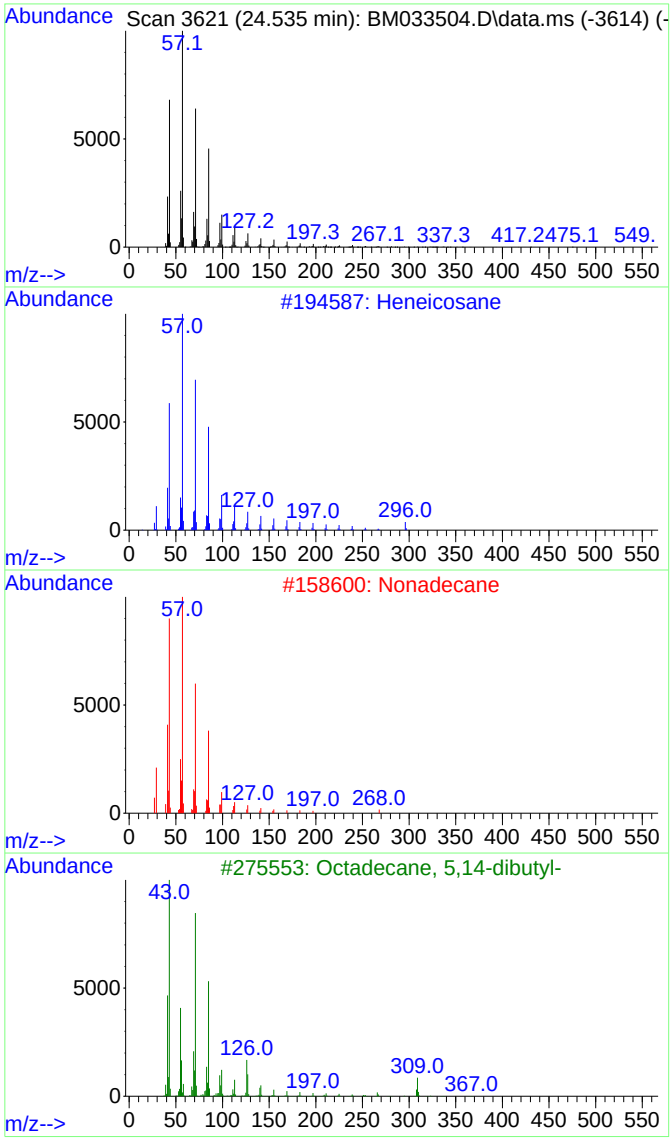
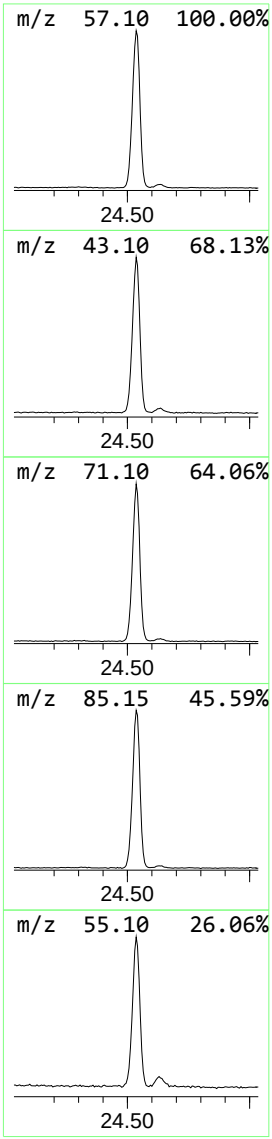
Peak Number 20 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.535	173.44 ng	3141930	Perylene-d12	23.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	95
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033504.D
Acq On : 17 Dec 2021 13:45
Operator : CG/JU
Sample : M5083-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.037	9.7	ng	201314	1	7.937	415573	20.0
o-Toluidine	8.854	23.1	ng	479541	1	7.937	415573	20.0
Benzenamine, 3,...	10.366	21.4	ng	631089	2	10.748	589469	20.0
Ethanol, 2-(2-b...	10.525	8.5	ng	250301	2	10.748	589469	20.0
N-Benzylbenzamide	15.442	10.9	ng	418058	3	14.583	765918	20.0
Benzene, 1,1'-(...	15.583	6.0	ng	230430	3	14.583	765918	20.0
Diazene, bis(4-...	17.506	17.6	ng	765661	4	17.330	869329	20.0
2-Hydroxy-5-chl...	17.854	5.9	ng	257932	4	17.330	869329	20.0
Pentane, 1,4-di...	18.059	6.7	ng	288865	4	17.330	869329	20.0
n-Hexadecanoic ...	18.224	11.2	ng	485353	4	17.330	869329	20.0
3-Phenylbutyrop...	18.383	21.1	ng	916095	4	17.330	869329	20.0
Benzoimidazol-2...	18.871	9.2	ng	398106	4	17.330	869329	20.0
Diazene, bis(2,...	19.048	5.2	ng	227430	4	17.330	869329	20.0
unknown19.201	19.201	5.4	ng	235928	4	17.330	869329	20.0
Benzenamine, 2-...	20.342	19.1	ng	836160	5	21.506	876223	20.0
(E)-N,N-Dimethy...	20.677	4.2	ng	185472	5	21.506	876223	20.0
unknown20.942	20.942	3.9	ng	171295	5	21.506	876223	20.0
5-Eicosene, (E)-	21.212	6.4	ng	278797	5	21.506	876223	20.0
Alanine, N-phen...	21.241	4.3	ng	188142	5	21.506	876223	20.0
Heneicosane	24.535	173.4	ng	3141930	6	23.924	362310	20.0