LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

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-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	23	rVB	3060792	3656096	80.63%	3.676%
2	5.275	398	406	411	rVV	582209	841289	18.55%	0.846%
3	5.334	411	416	418	rVV	192794	287363	6.34%	0.289%
4	5.358	418	420	426	rVB	225468	265250	5.85%	0.267%
5	6.846	665	673	679	rVV2	373710	892295	19.68%	0.897%
6	6.905	679	683	689	rVB	189064	288092	6.35%	0.290%
7	7.322	743	754	760	rBV	444485	736730	16.25%	0.741%
8	7.669	806	813	818	rBV	338157	564142	12.44%	0.567%
9	7.787	828	833	842	rVB2	268520	460636	10.16%	0.463%
10	8.046	870	877	886	rBV	666672	1091865	24.08%	1.098%
11	8.163	891	897	901	rBV	163988	241910	5.34%	0.243%
12	8.310	917	922	927	rVV	213559	330997	7.30%	0.333%
13	8.622	969	975	979	rBV	135746	203131	4.48%	0.204%
14	8.775	993	1001	1005	rBV	530129	850153	18.75%	0.855%
15	8.828	1005	1010	1020	rVB2	1039537	2272563	50.12%	2.285%
16	9.022	1031	1043	1049	rVB8	73844	234251	5.17%	0.236%
17	9.293	1084	1089	1094	rVV	280296	438748	9.68%	0.441%
18	9.351	1094	1099	1110	rVB	265898	434226	9.58%	0.437%
19	9.657	1145	1151	1155	rBV3	126674	276802	6.10%	0.278%
20	9.710	1155	1160	1171	rVB	422726	798070	17.60%	0.802%
21	9.857	1179	1185	1193	rVB2	1125296	1940420	42.80%	1.951%
22	10.093	1219	1225	1232	rVB	1030949	1663624	36.69%	1.673%
23	10.375	1256	1273	1276	rBV7	122179	362190	7.99%	0.364%
24	10.445	1276	1285	1290	rVV2	625730	1533743	33.83%	1.542%
25	10.504	1290	1295	1302	rVV	1542427	2729920	60.21%	2.745%
26	10.569	1302	1306	1312	rVV	276826	477161	10.52%	0.480%
27	10.922	1360	1366	1379	rVB	324161	561881	12.39%	0.565%
28	11.034	1379	1385	1389	rBV	269044	428722	9.46%	0.431%
29	11.116	1394	1399	1404	rVB	237432	355990	7.85%	0.358%
30	11.292	1422	1429	1436	rVB	326964	668723	14.75%	0.672%
31	11.369	1436	1442	1457	rVB2	345549	785784	17.33%	0.790%
32	11.492	1457	1463	1466	rBV3	127105	242018	5.34%	0.243%
33	11.563	1471	1475	1482	rVB	235065	387351	8.54%	0.389%
34	11.645	1482	1489	1498	rBV	869062	1534913	33.85%	1.543%
35	11.845	1518	1523	1532	rBV2	221878	418453	9.23%	0.421%
36	12.010	1545	1551	1557	rVB	597174	998396	22.02%	1.004%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

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-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.122	1560	1570	1575	rBV	1556376	2497131	55.07%	2.511%
38	12.345	1601	1608	1612	rBV	1211109	2122493	46.81%	2.134%
39	12.381	1612	1614	1618	rVV	339574	492409	10.86%	0.495%
40	12.463	1618	1628	1634	rVV	972313	2548352	56.20%	2.562%
41	12.528	1635	1639	1644	rVB4	205836	411536	9.08%	0.414%
42	12.639	1653	1658	1664	rBV5	128843	285725	6.30%	0.287%
43	12.781	1670	1682	1690	rVV2	878041	2119031	46.73%	2.131%
44	12.857	1691	1695	1700	rVB	199704	281108	6.20%	0.283%
45	12.934	1701	1708	1713	rBV	2258555	3241385	71.49%	3.259%
46	13.157	1742	1746	1752	rVB2	187308	307216	6.78%	0.309%
47	13.257	1753	1763	1768	rBV2	523439	973138	21.46%	0.978%
48	13.475	1794	1800	1801	rBV	437361	624679	13.78%	0.628%
49	13.545	1807	1812	1820	rVB	623796	1006933	22.21%	1.012%
50	13.633	1820	1827	1832	rVV	810511	1509539	33.29%	1.518%
51	13.686	1832	1836	1842	rVB3	885029	1408086	31.05%	1.416%
52	13.775	1843	1851	1854	rVV3	297257	562996	12.42%	0.566%
53	13.822	1854	1859	1863	rVV2	265924	550817	12.15%	0.554%
54	13.869	1863	1867	1870	rVV	318632	531233	11.72%	0.534%
55	13.898	1870	1872	1879	rVV2	227202	306507	6.76%	0.308%
56	14.033	1890	1895	1900	rVB2	262534	400924	8.84%	0.403%
57	14.133	1905	1912	1921	rVB	747318	1343361	29.63%	1.351%
58	14.310	1936	1942	1947	rBV2	683073	1119747	24.70%	1.126%
59	14.486	1967	1972	1974	rBV3	336336	547691	12.08%	0.551%
60	14.522	1975	1978	1979	rVV2	446684	593452	13.09%	0.597%
61	14.551	1979	1983	1990	rVV3	671728	1266366	27.93%	1.273%
62	14.716	2006	2011	2016	rBV2	278821	447234	9.86%	0.450%
63	14.769	2016	2020	2023	rBV2	265584	388060	8.56%	0.390%
64	14.845	2027	2033	2043	rVB	644215	1255899	27.70%	1.263%
65	14.945	2043	2050	2054	rBV3	211325	581471	12.82%	0.585%
66	15.151	2080	2085	2091	rBV7	171176	314220	6.93%	0.316%
67	15.227	2091	2098	2100	rBV3	578394	1116621	24.63%	1.123%
68	15.257	2100	2103	2109	rVB3	591385	965448	21.29%	0.971%
69	15.363	2117	2121	2124	rBV3	190859	278960	6.15%	0.280%
70	15.580	2155	2158	2165	rVB5	123824	206878	4.56%	0.208%
71	15.804	2191	2196	2200	rBV3	1565095	2174852	47.97%	2.187%
72	16.063	2236	2240	2244	rBV	223567	289421	6.38%	0.291%
73	16.186	2248	2261	2262	rBV	1818898	4282293	94.44%	4.306%
74	16.880	2376	2379	2387	rVB3	135835	203342	4.48%	0.204%
75	17.057	2404	2409	2413	rBV	674050	961928	21.21%	0.967%
76	17.098	2413	2416	2421	rVB	177682	223496	4.93%	0.225%

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.968	2559	2564	2576	rVB	2197489	3039178	67.03%	3.056%
78	18.280	2613	2617	2629	rVB	338075	576426	12.71%	0.580%
79	19.098	2752	2756	2758	rBV	157400	225416	4.97%	0.227%
80	19.245	2776	2781	2798	rVB	1517163	2081181	45.90%	2.093%
81	19.468	2812	2819	2828	rBV3	228298	585170	12.91%	0.588%
82	19.686	2851	2856	2861	rVB	3928487	4534189	100.00%	4.559%
83	19.974	2899	2905	2914	rVB2	432639	900609	19.86%	0.906%
84	20.404	2974	2978	2986	rVV	360538	704076	15.53%	0.708%
85	20.486	2989	2992	2998	rVB3	121492	214225	4.72%	0.215%
86	20.580	3003	3008	3016	rVB2	296199	680430	15.01%	0.684%
87	20.957	3068	3072	3079	rBV	1354949	1574792	34.73%	1.583%
88	21.162	3102	3107	3114	rVB	491634	824021	18.17%	0.829%
89	21.233	3114	3119	3123	rBV	898817	1100552	24.27%	1.107%
90	21.821	3214	3219	3228	rBV2	577878	1123823	24.79%	1.130%
91	22.545	3337	3342	3349	rVB	454500	900998	19.87%	0.906%
92	22.621	3350	3355	3365	rVB	320046	656566	14.48%	0.660%
93	22.780	3378	3382	3387	rVB2	159059	246737	5.44%	0.248%
94	23.186	3444	3451	3466	rVB2	724013	1816483	40.06%	1.826%
95	23.350	3474	3479	3487	rVB2	415839	977152	21.55%	0.983%
96	23.439	3488	3494	3502	rVB	640585	1167218	25.74%	1.174%
97	24.056	3594	3599	3609	rVB	336000	689223	15.20%	0.693%
98	24.268	3630	3635	3644	rVB2	215666	521999	11.51%	0.525%
99	24.403	3653	3658	3672	rVB6	235642	620036	13.67%	0.623%
100	25.045	3759	3767	3781	rVB3	858650	2695871	59.46%	2.711%

Sum of corrected areas: 99452247

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
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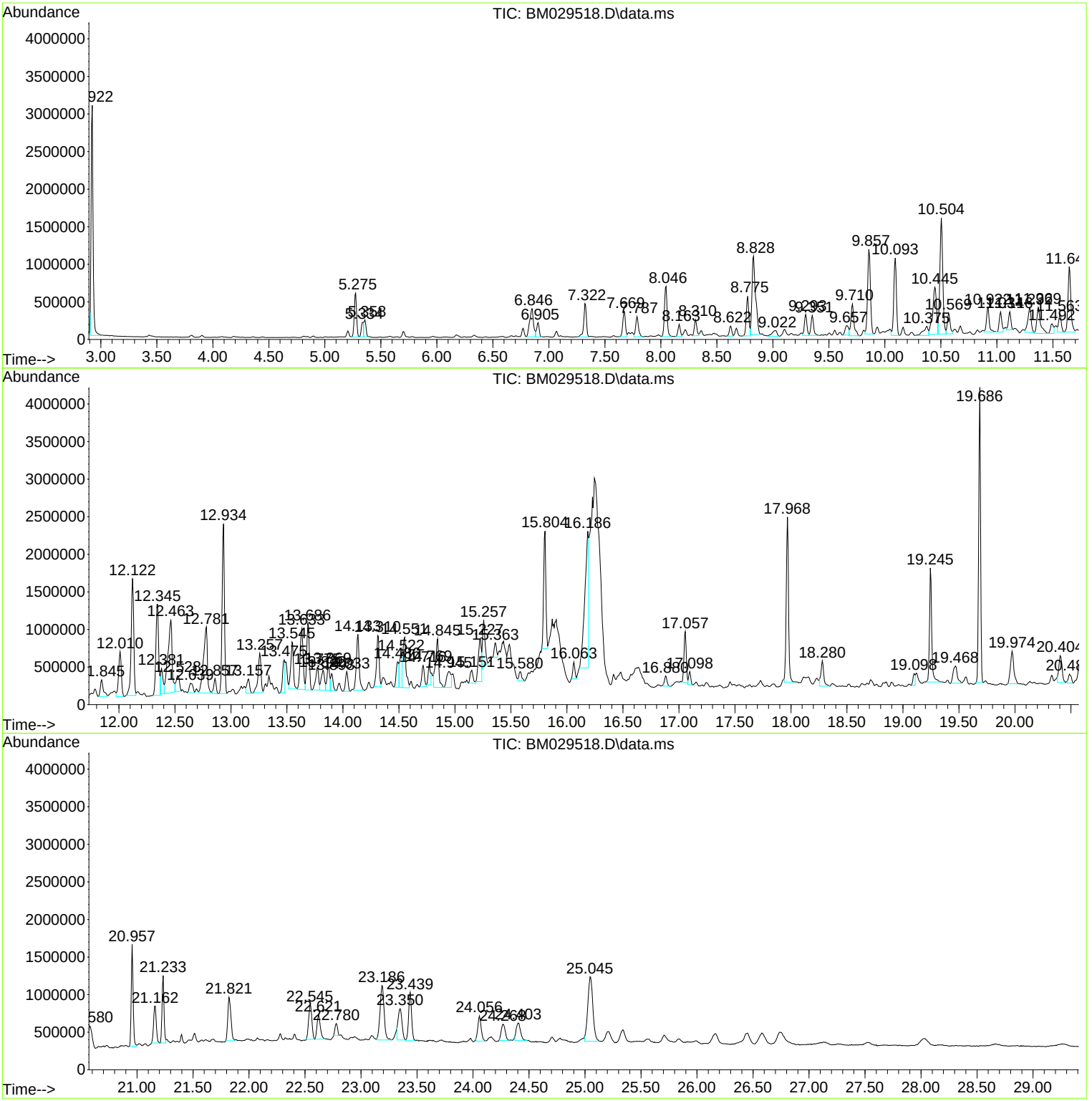
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

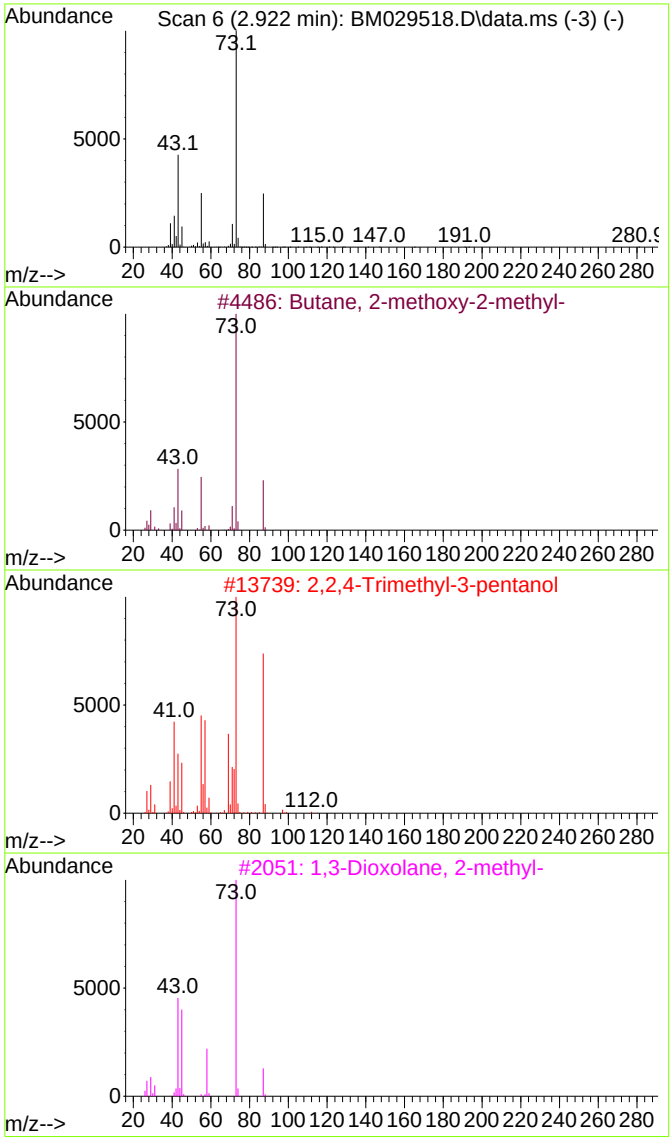
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

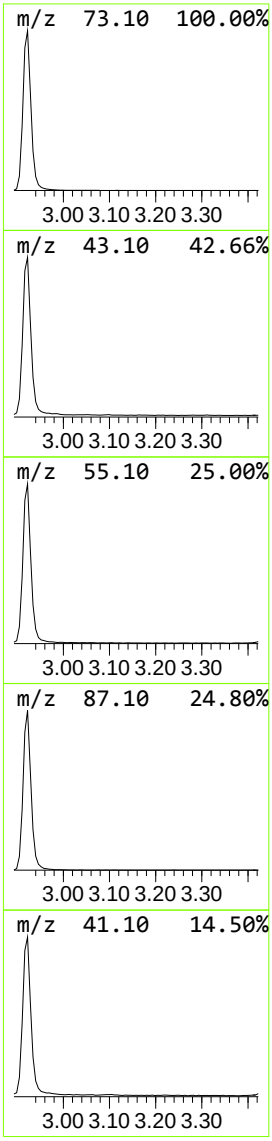
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	129.62 ng	3656100	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
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Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

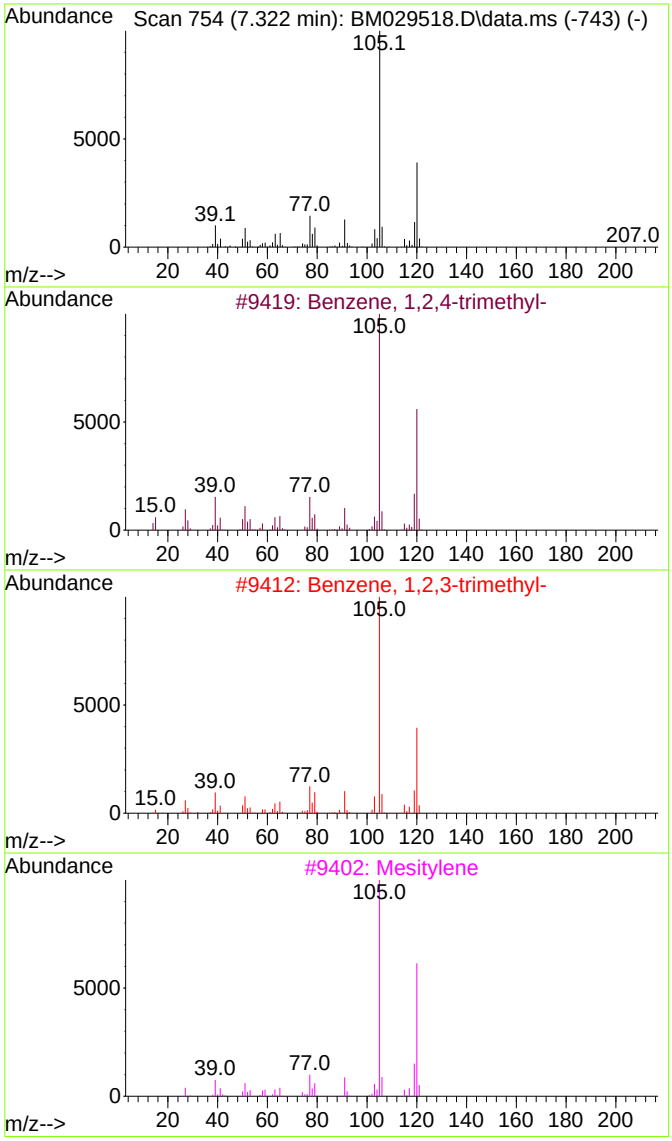
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

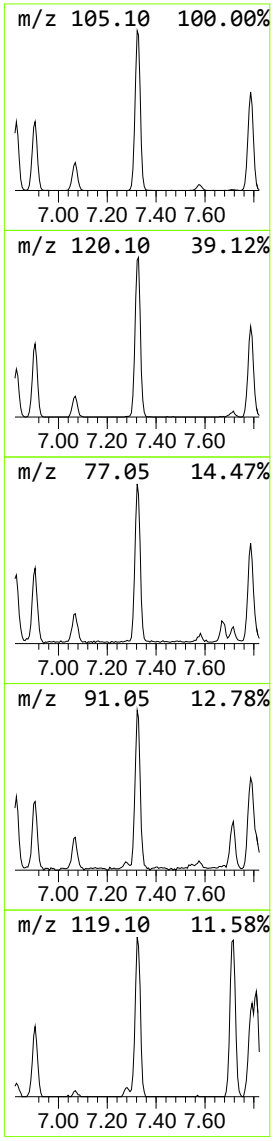
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	26.12 ng	736730	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	2,4-Nonadiyne	120	C9H12	063621-15-8	90





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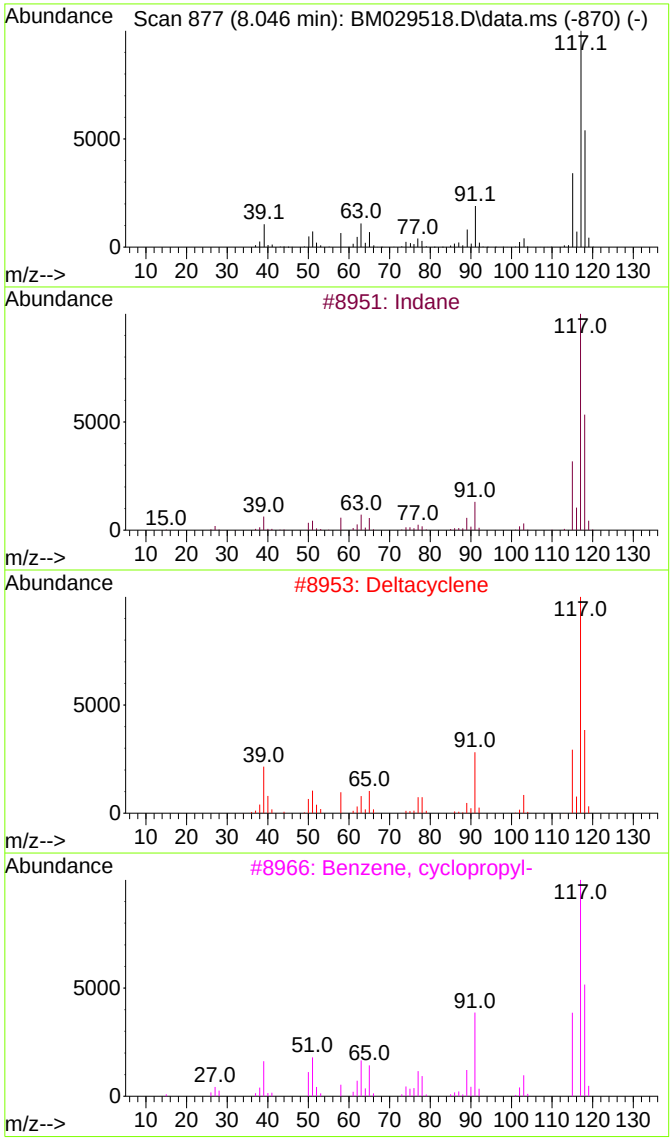
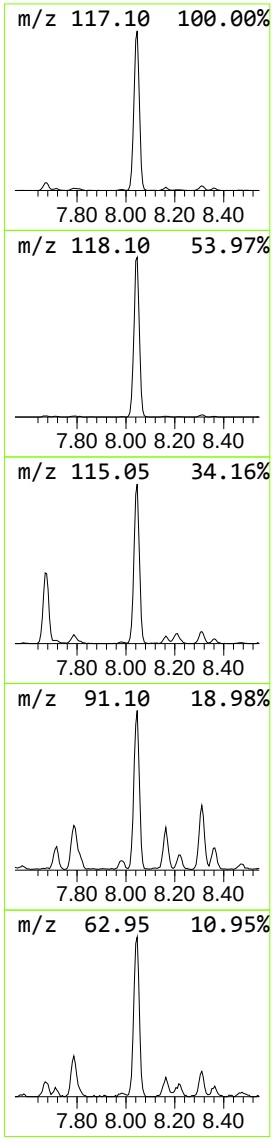
****

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	38.71 ng	1091870	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Deltacyclene	118	C9H10	007785-10-6	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
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Acq On : 16 Apr 2021 12:51
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Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

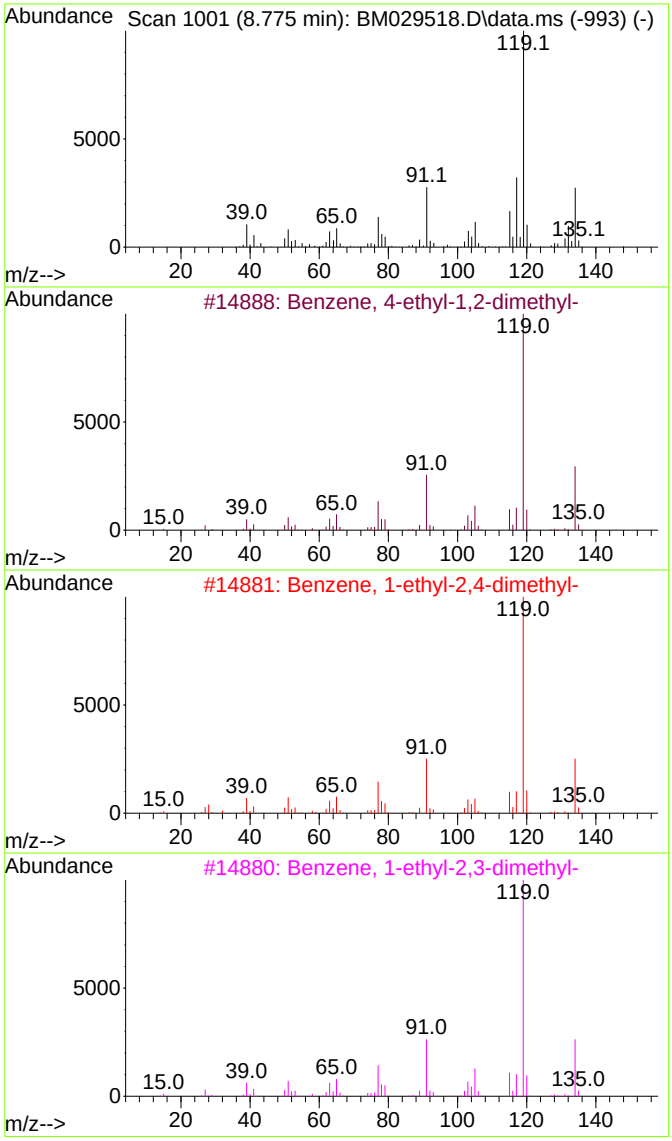
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

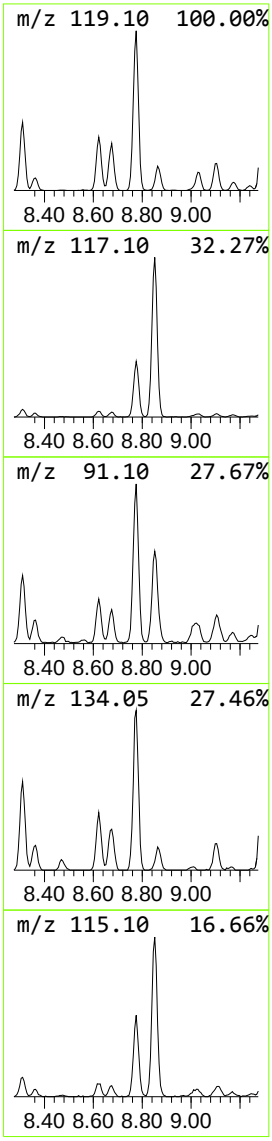
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	30.14 ng	850153	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

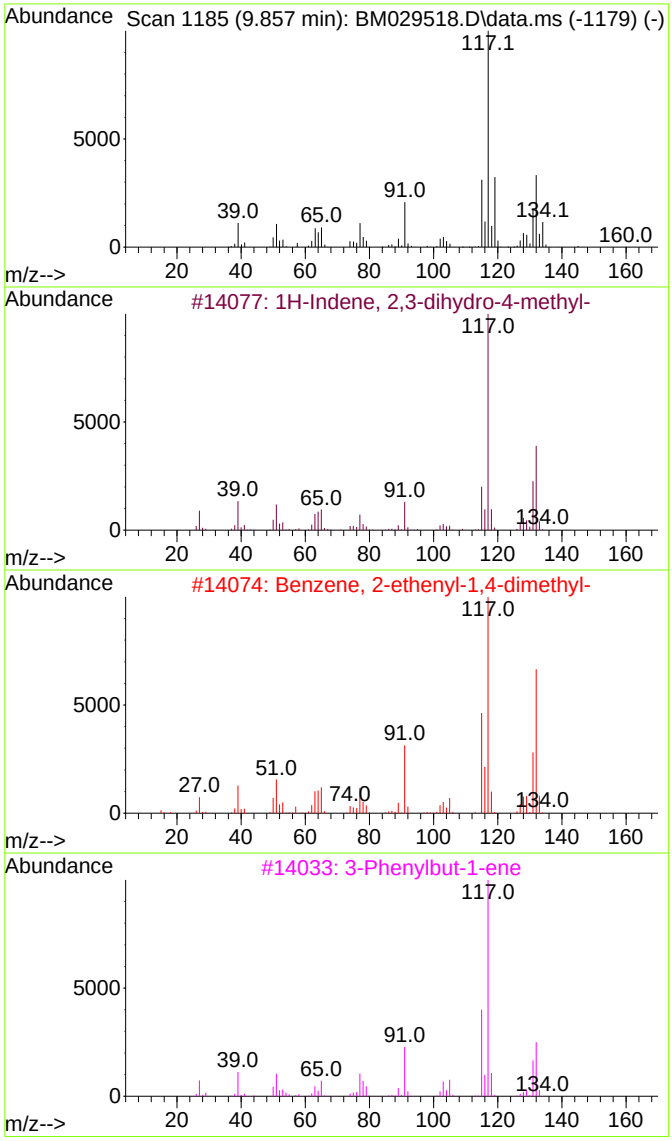
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

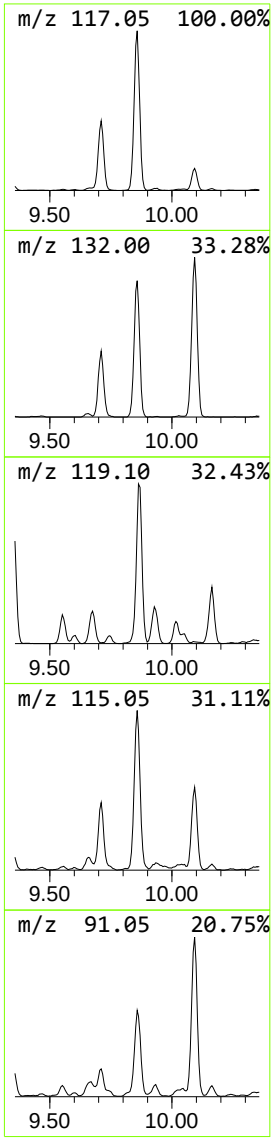
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	25.30 ng	1940420	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
105-GW-1

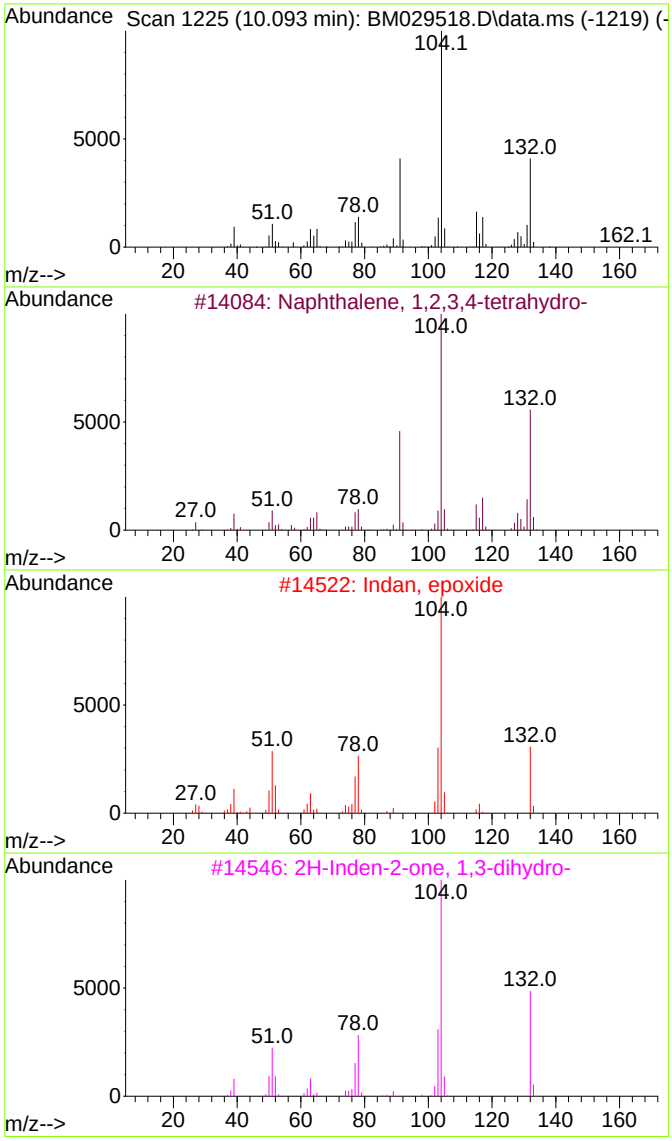
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

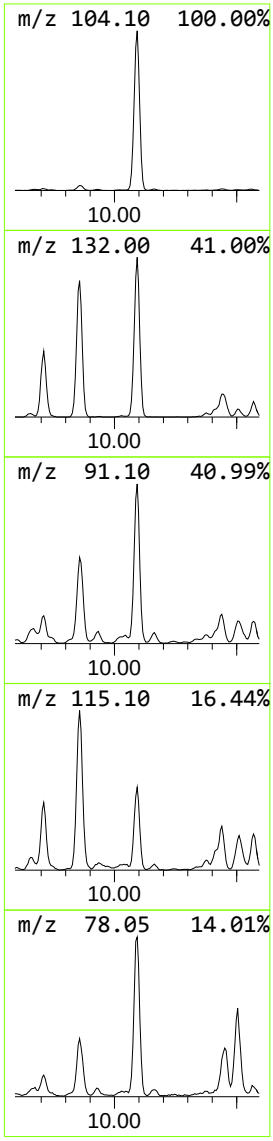
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	21.69 ng	1663620	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Indan, epoxide	132	C9H8O	000768-22-9	58
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	50
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46





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Misc :
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Instrument :
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ClientSampleId :
105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

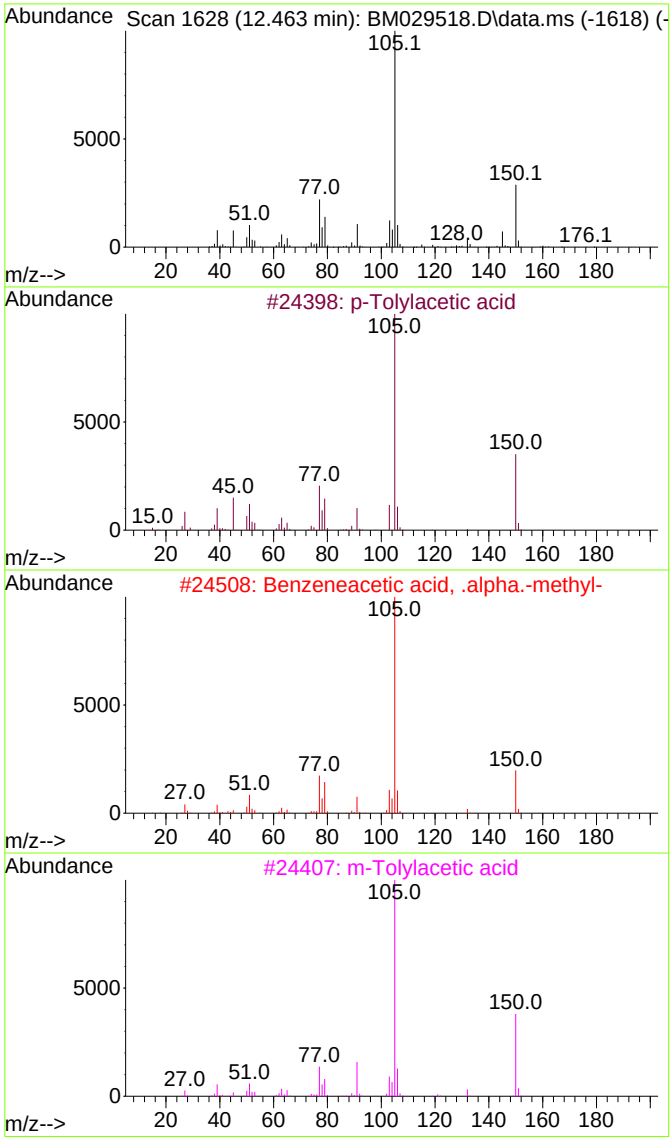
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

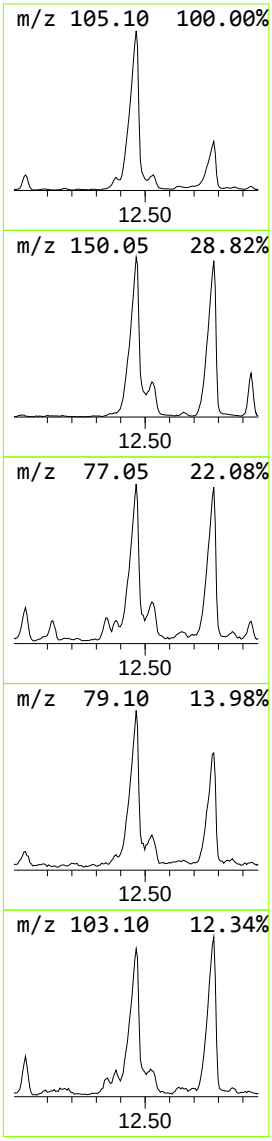
****

Peak Number 7 p-Tolylacetic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	45.52 ng	2548350	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Tolylacetic acid	150	C9H10O2	000622-47-9	93
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	87
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	74
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	72





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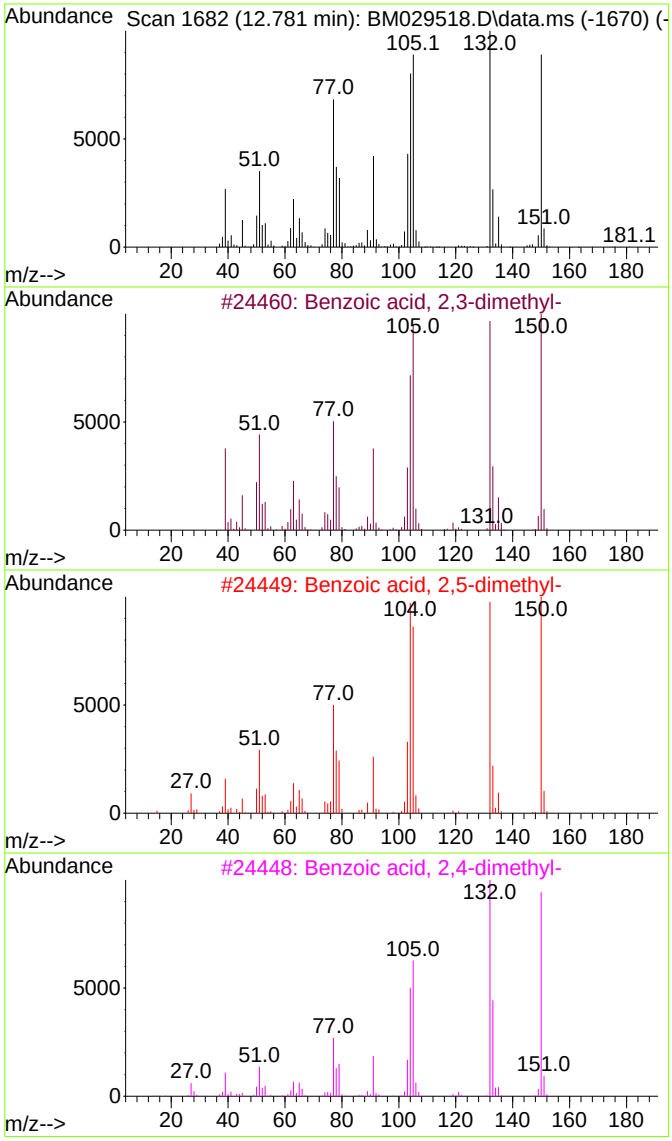
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

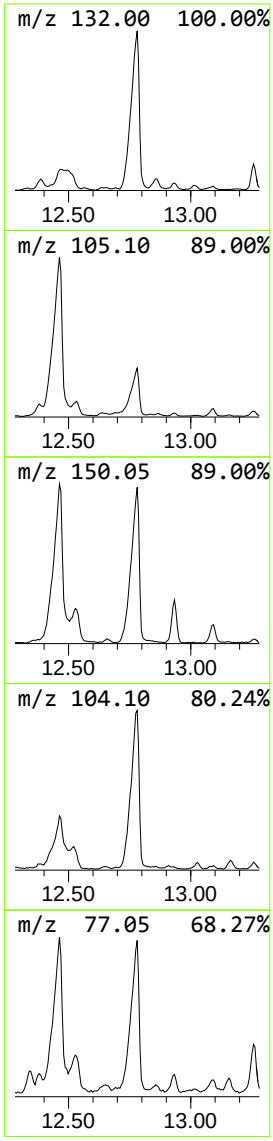
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzoic acid, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.781	37.85 ng	2119030	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	96
2	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	95
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	90
4	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	87
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	50





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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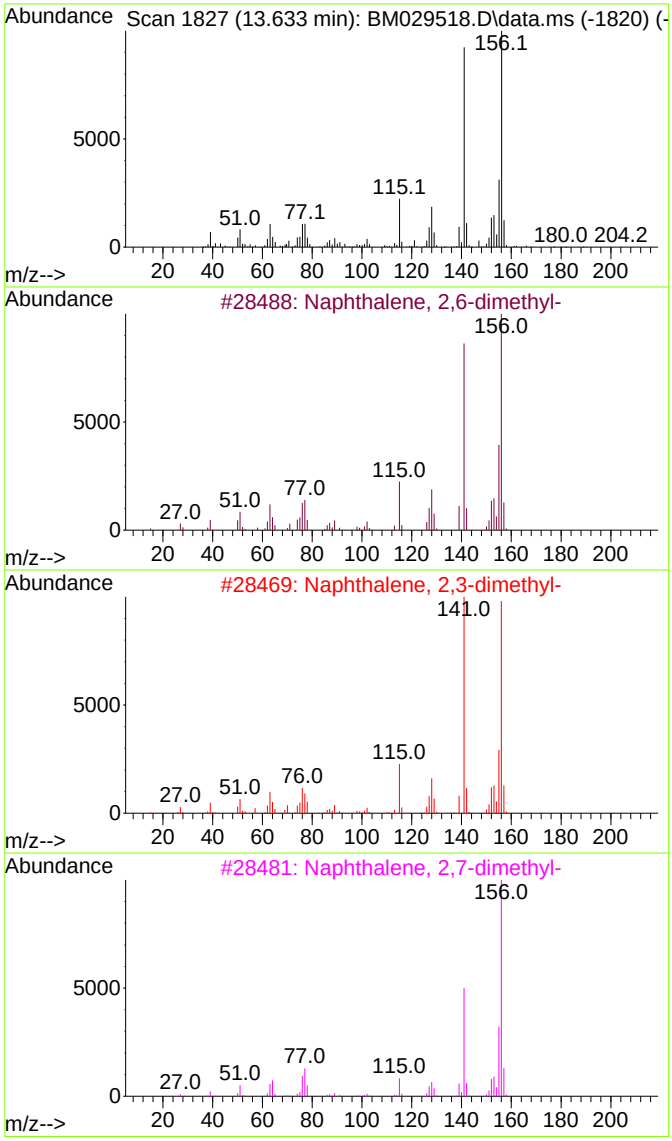
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

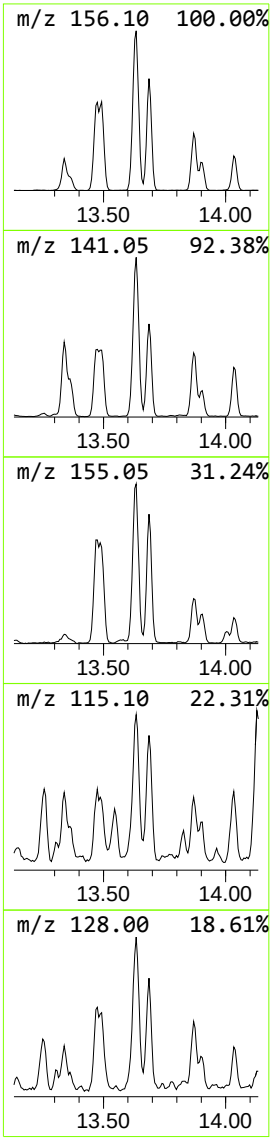
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	26.96 ng	1509540	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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ALS Vial : 5 Sample Multiplier: 1

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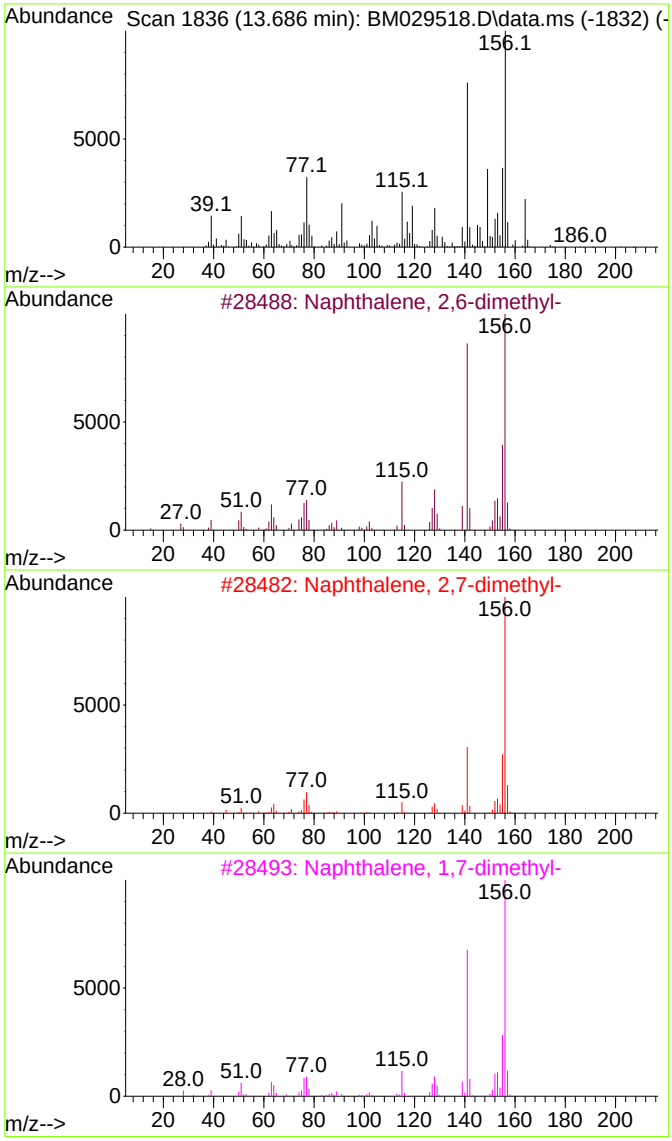
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

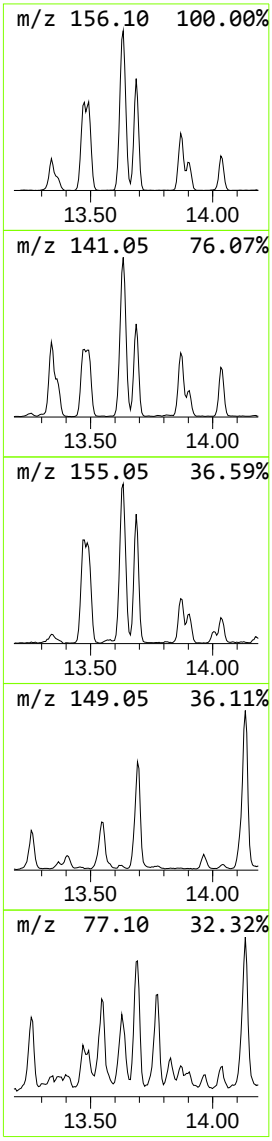
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	25.15 ng	1408090	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93





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Sample : M2025-12
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

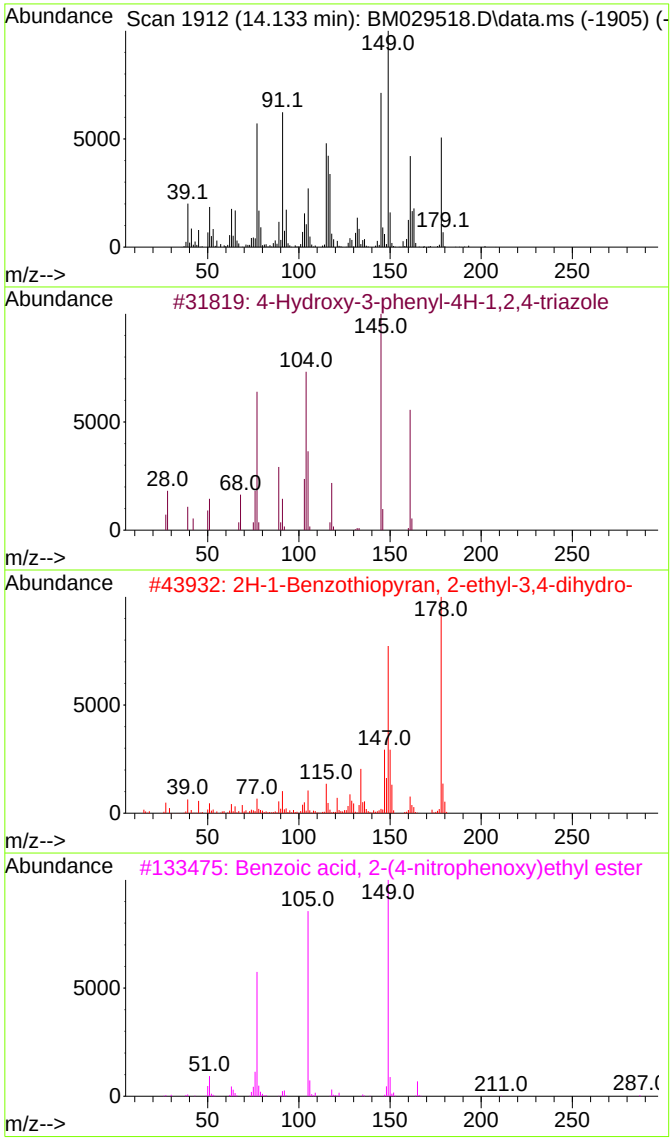
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

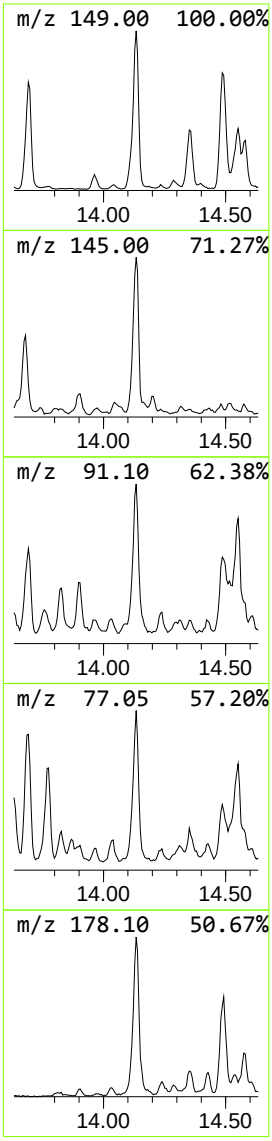
****

Peak Number 11 unknown14.133 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	23.99 ng	1343360	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-phenyl-4H-1,2,4-tria...	161	C8H7N3O	031409-47-9	25
2	2H-1-Benzothiopyran, 2-ethyl-3,4...	178	C11H14S	054549-73-4	22
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	14
4	5-Quinolinol	145	C9H7NO	000578-67-6	11
5	Benzofuran-2-one, 3-methyl-3-aza...	149	C8H7NO2	1000289-12-2	11





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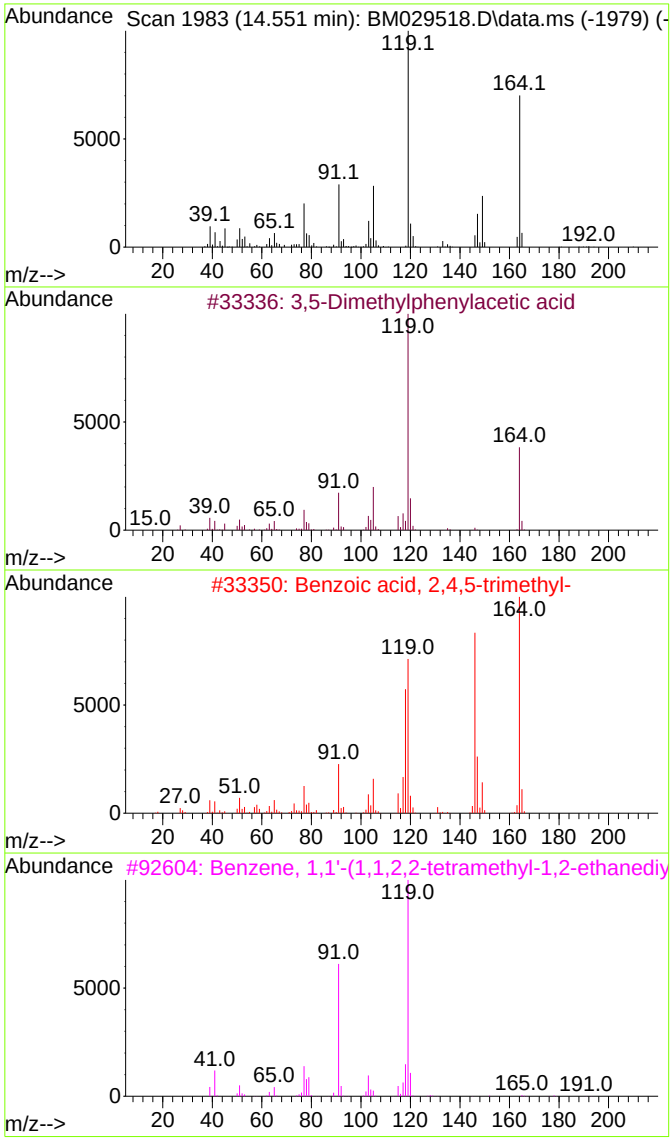
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

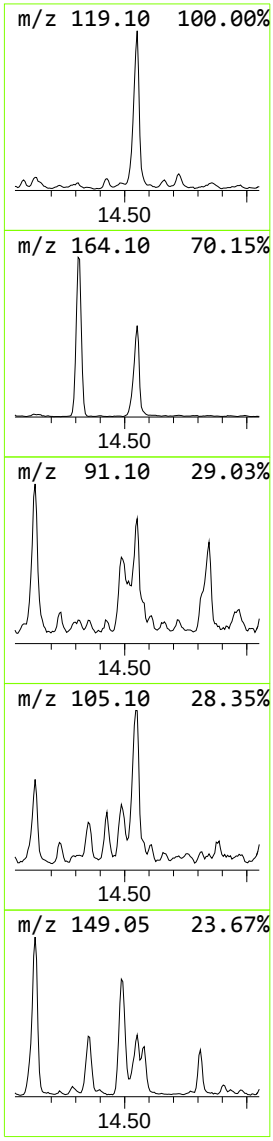
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3,5-Dimethylphenylacetic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	22.62 ng	1266370	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	72
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	47
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	38
5	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	35





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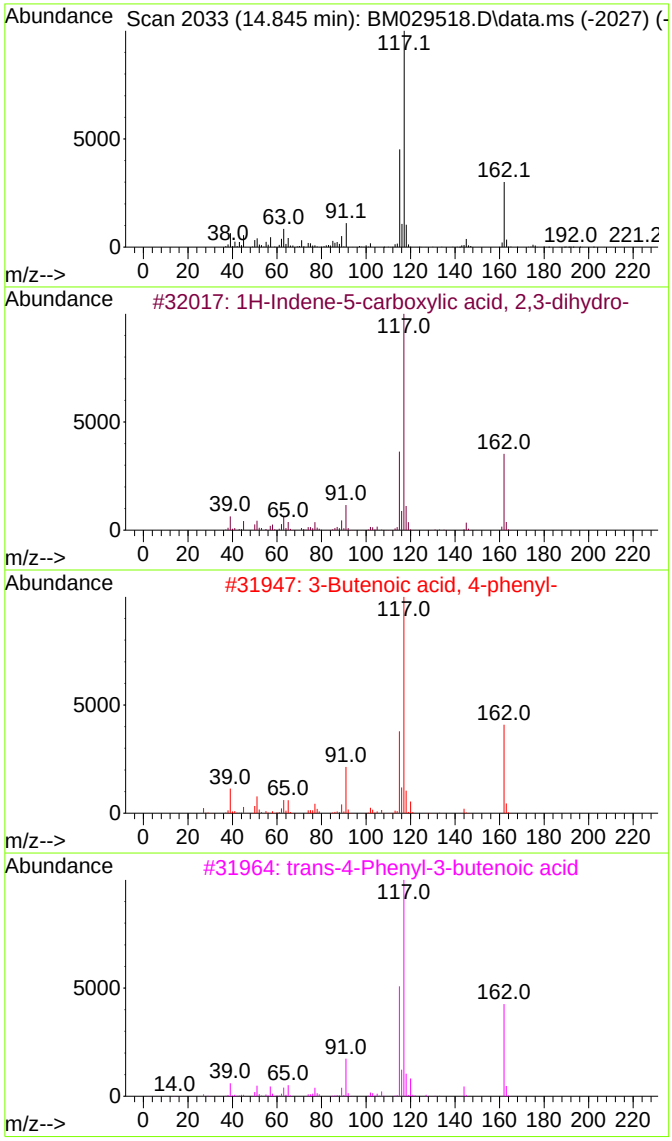
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

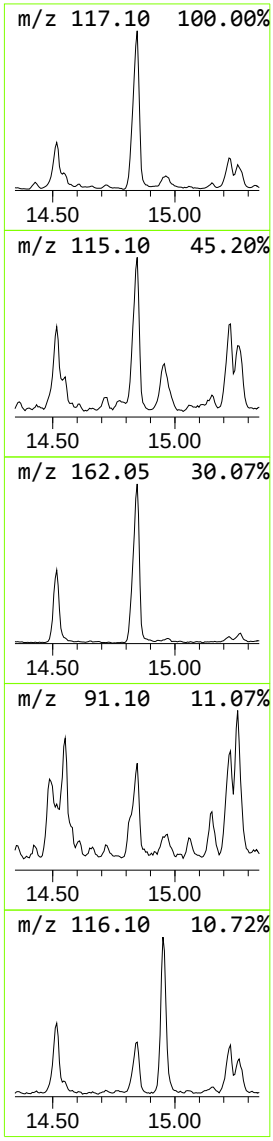
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene-5-carboxylic acid... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	22.43 ng	1255900	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	94
2	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	90
3	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	64
4	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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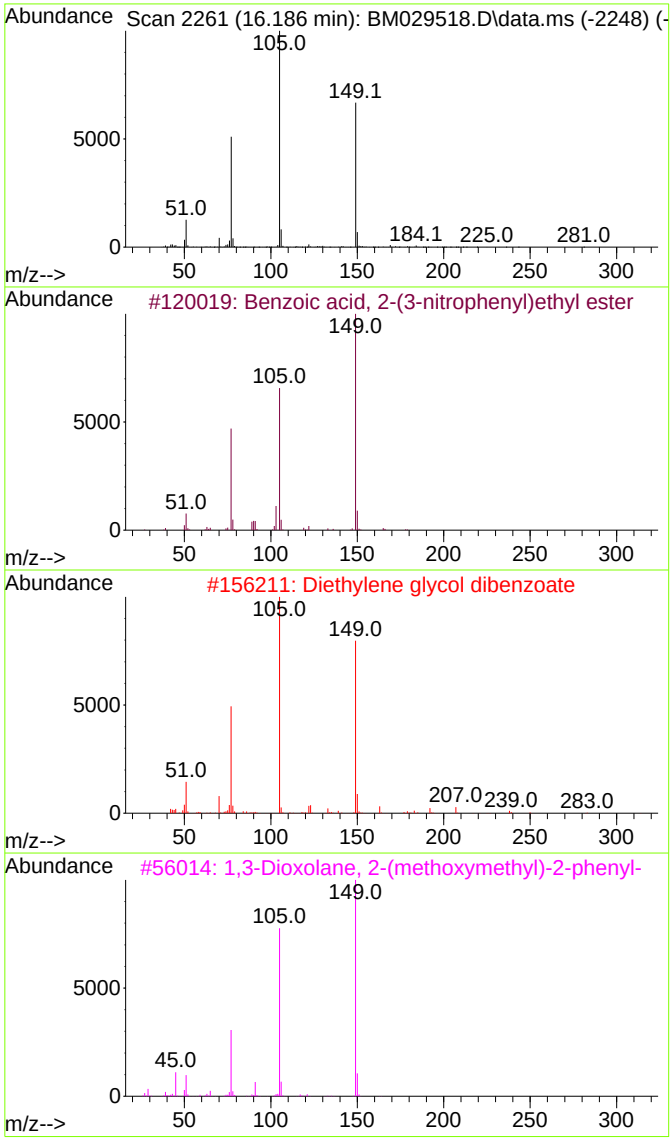
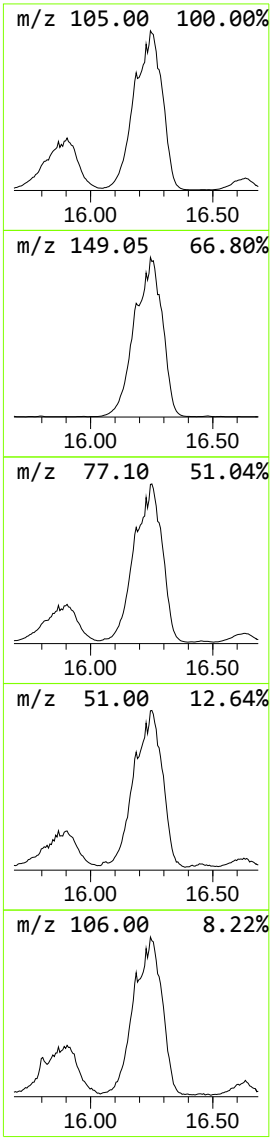
****
Peak Number 14 Benzoic acid, 2-(3-nitrophe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	89.04 ng	4282290	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Benzoic acid N'-(4,4,5,5,6,6,6-h...	434	C19H13F7N2O2	1000295-76-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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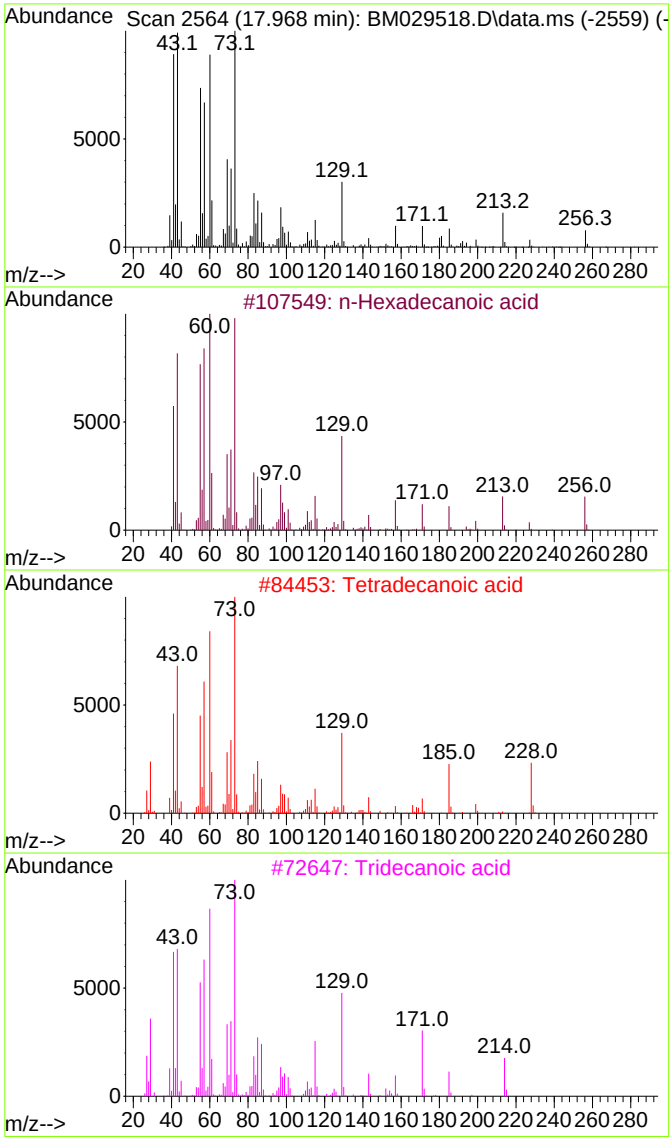
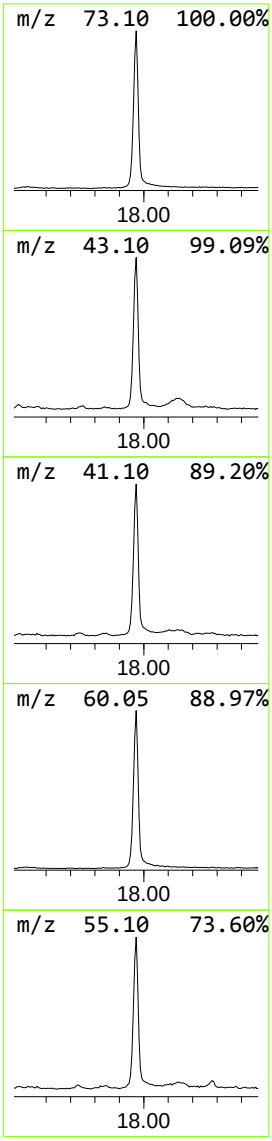
Peak Number 15 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	63.19 ng	3039180	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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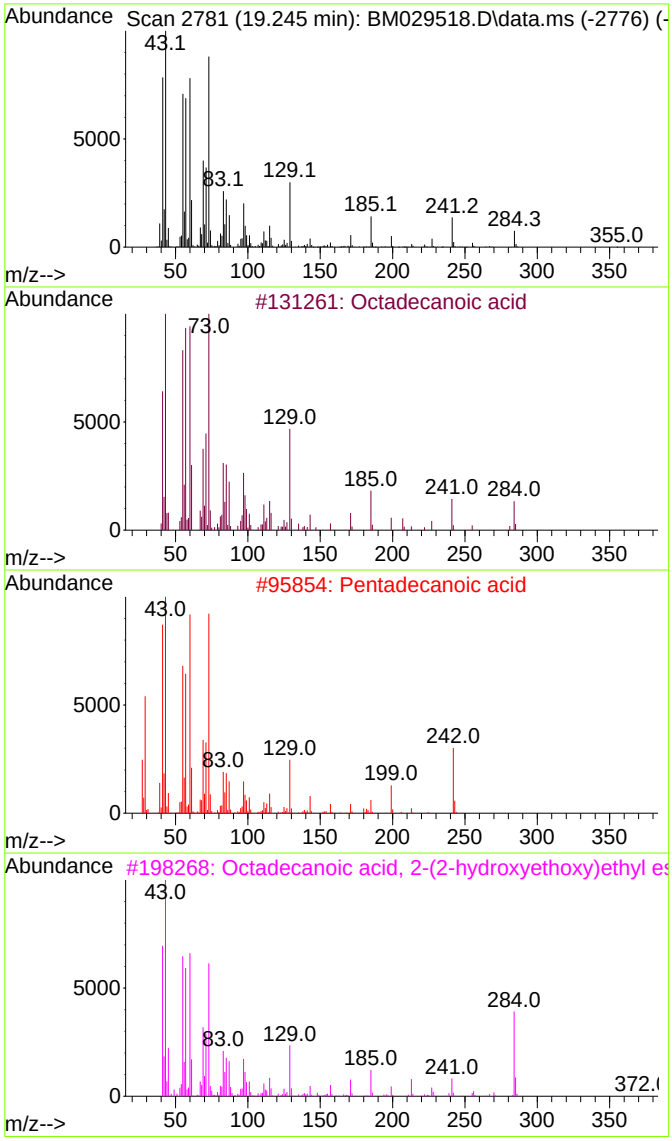
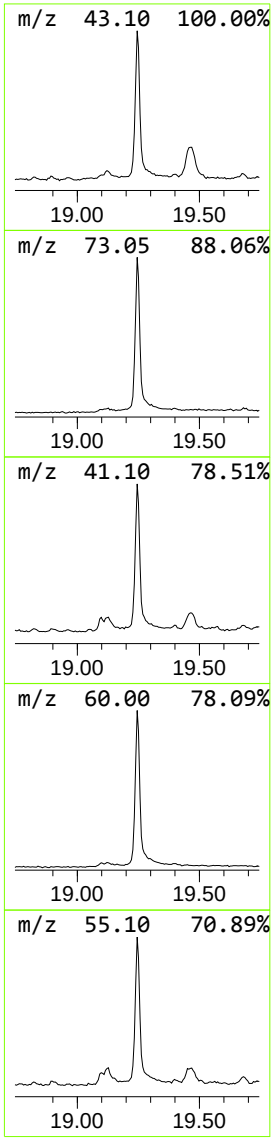
****

Peak Number 16 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	37.82 ng	2081180	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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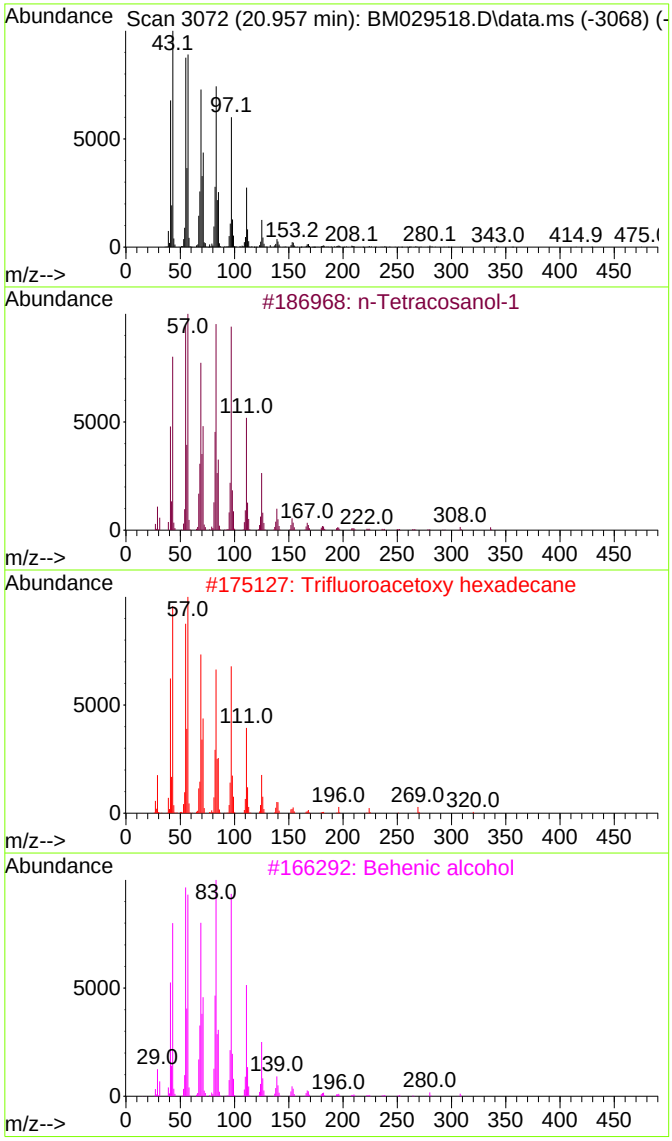
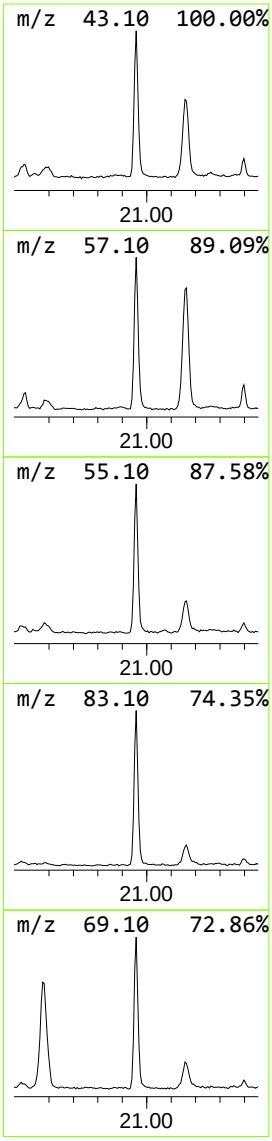
Peak Number 17 n-Tetracosanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	28.62 ng	1574790	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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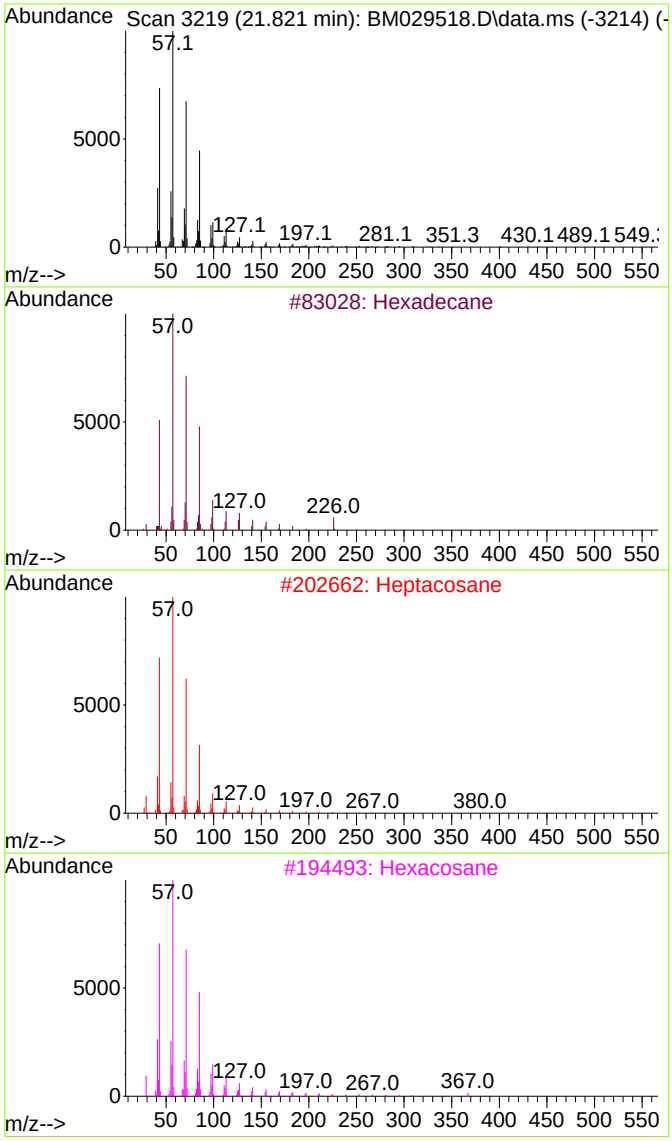
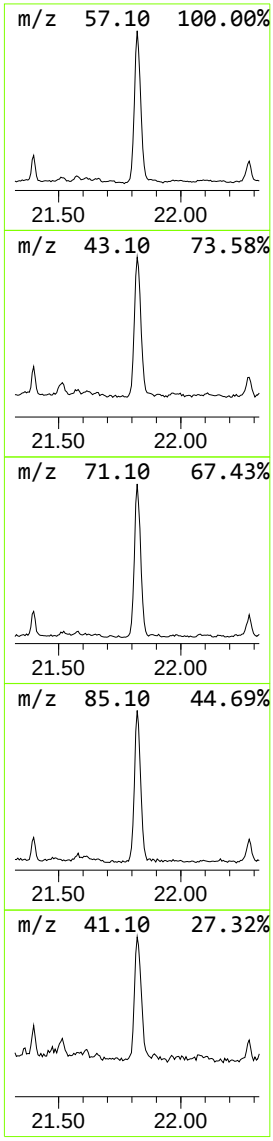
Peak Number 18 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.821	20.42 ng	1123820	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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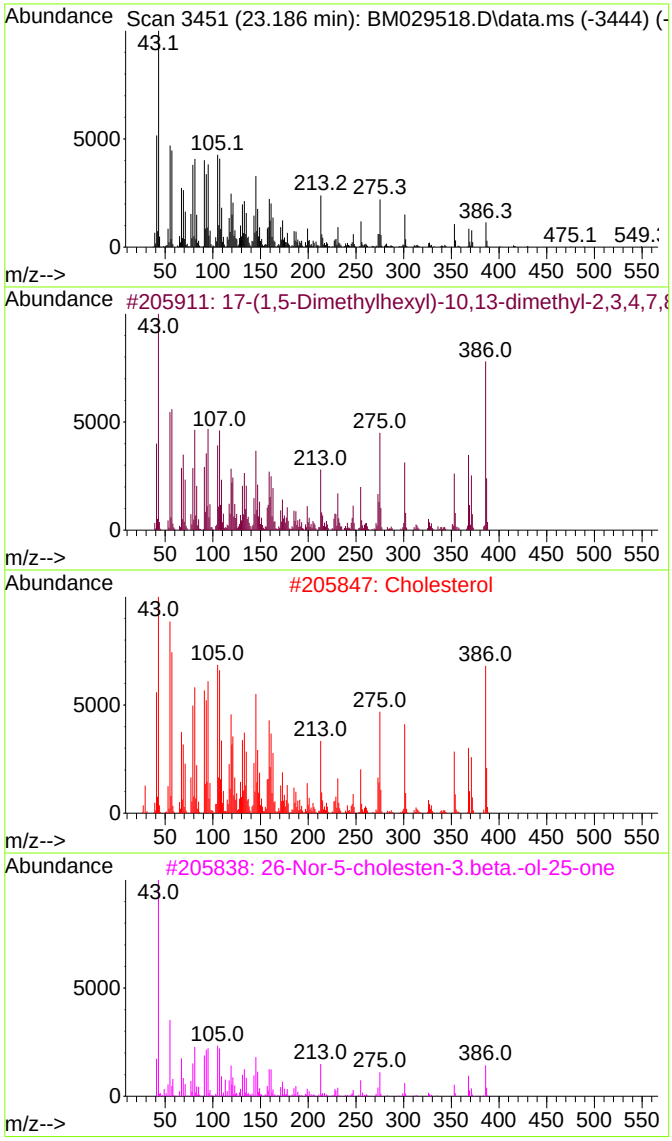
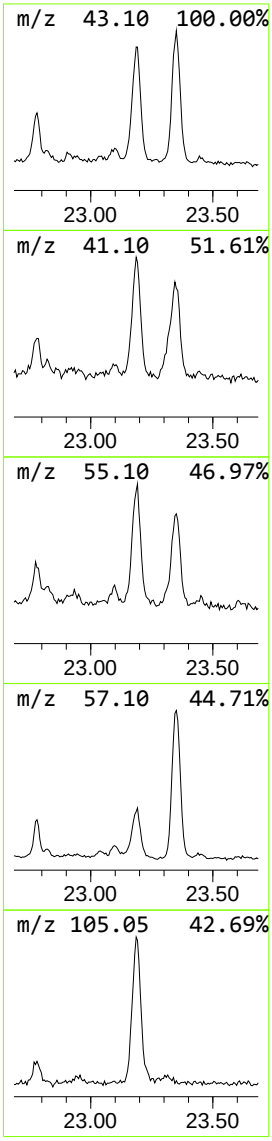
Peak Number 19 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	31.13 ng	1816480	Perylene-d12	23.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2	Cholesterol	386	C27H46O	000057-88-5	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	58
5	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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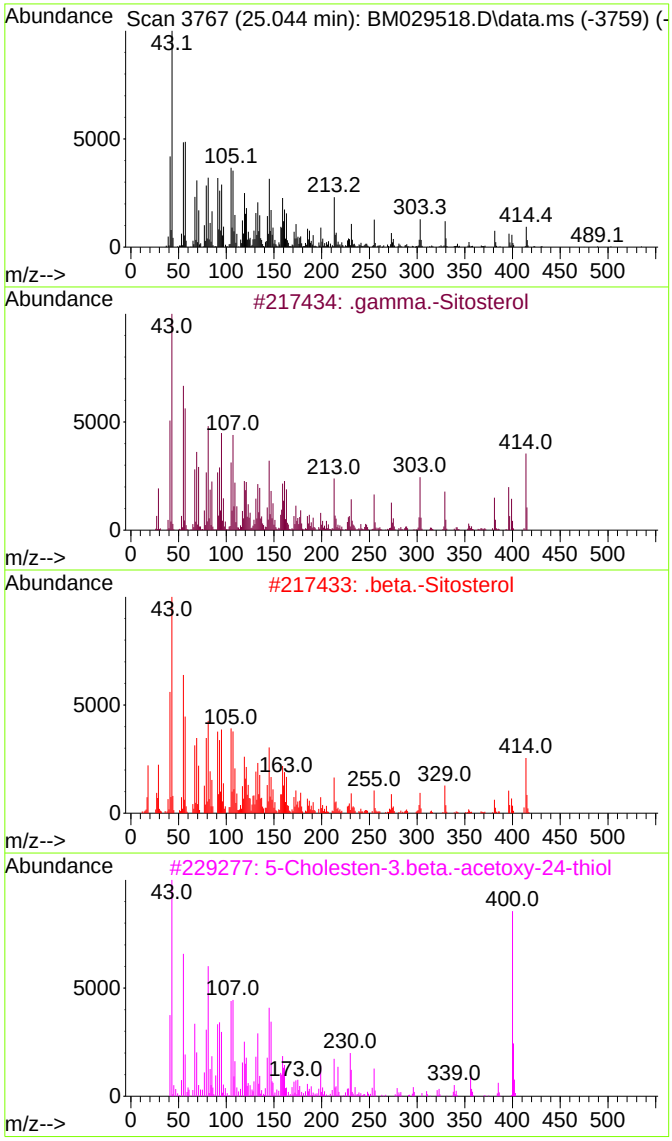
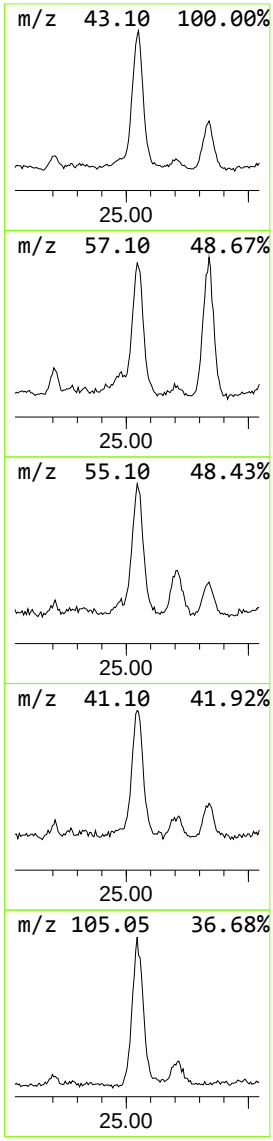
Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.044	46.19 ng	2695870	Perylene-d12	23.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
3	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	47
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	45
5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029518.D
Acq On : 16 Apr 2021 12:51
Operator : CG/JU
Sample : M2025-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 105-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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
Butane, 2-metho...	2.922	129.6	ng	3656100	1	7.675	564142	20.0
Benzene, 1,2,4-...	7.322	26.1	ng	736730	1	7.675	564142	20.0
Indane	8.046	38.7	ng	1091870	1	7.675	564142	20.0
Benzene, 4-ethy...	8.775	30.1	ng	850153	1	7.675	564142	20.0
1H-Indene, 2,3-...	9.857	25.3	ng	1940420	2	10.451	1533740	20.0
Naphthalene, 1,...	10.092	21.7	ng	1663620	2	10.451	1533740	20.0
p-Tolylacetic acid	12.463	45.5	ng	2548350	3	14.310	1119750	20.0
Benzoic acid, 2...	12.781	37.9	ng	2119030	3	14.310	1119750	20.0
Naphthalene, 2,...	13.634	27.0	ng	1509540	3	14.310	1119750	20.0
Naphthalene, 2,...	13.686	25.1	ng	1408090	3	14.310	1119750	20.0
unknown14.133	14.133	24.0	ng	1343360	3	14.310	1119750	20.0
3,5-Dimethylphe...	14.551	22.6	ng	1266370	3	14.310	1119750	20.0
1H-Indene-5-car...	14.845	22.4	ng	1255900	3	14.310	1119750	20.0
Benzoic acid, 2...	16.186	89.0	ng	4282290	4	17.057	961928	20.0
n-Hexadecanoic ...	17.968	63.2	ng	3039180	4	17.057	961928	20.0
Octadecanoic acid	19.245	37.8	ng	2081180	5	21.233	1100550	20.0
n-Tetracosanol-1	20.956	28.6	ng	1574790	5	21.233	1100550	20.0
Hexadecane	21.821	20.4	ng	1123820	5	21.233	1100550	20.0
17-(1,5-Dimethy...	23.186	31.1	ng	1816480	6	23.439	1167220	20.0
.gamma.-Sitosterol	25.044	46.2	ng	2695870	6	23.439	1167220	20.0