LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-001-A-B-COMP

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	6	11	29	rVB	7896680	9998384	100.00%	4.342%
2	3.111	29	38	47	rBV	121919	286263	2.86%	0.124%
3	3.199	48	53	59	rVB	356703	451984	4.52%	0.196%
4	5.822	490	499	505	rBV	2117837	3136391	31.37%	1.362%
5	7.463	770	778	792	rVB	2005722	3257355	32.58%	1.414%
6	7.869	841	847	852	rBV	100142	152766	1.53%	0.066%
7	8.299	914	920	927	rBV	534206	846168	8.46%	0.367%
8	9.463	1101	1118	1125	rBV	1230839	2068319	20.69%	0.898%
9	11.128	1393	1401	1407	rBV	673209	1228286	12.28%	0.533%
10	11.181	1407	1410	1419	rVB	142943	216117	2.16%	0.094%
11	12.763	1673	1679	1687	rVB	116337	193860	1.94%	0.084%
12	12.981	1711	1716	1724	rVB	69015	110773	1.11%	0.048%
13	13.539	1804	1811	1819	rBV	3024463	4302369	43.03%	1.868%
14	13.739	1840	1845	1852	rBV3	126705	213447	2.13%	0.093%
15	14.081	1899	1903	1911	rVB3	55005	112308	1.12%	0.049%
16	14.339	1942	1947	1953	rBV	426826	766574	7.67%	0.333%
17	14.475	1966	1970	1978	rBV4	71720	140347	1.40%	0.061%
18	14.634	1993	1997	2001	rBV	78051	132700	1.33%	0.058%
19	14.686	2001	2006	2011	rVV2	202287	387174	3.87%	0.168%
20	14.763	2015	2019	2022	rVB	117713	148386	1.48%	0.064%
21	14.845	2028	2033	2036	rBV2	70797	131441	1.31%	0.057%
22	14.916	2038	2045	2053	rVB2	955187	1559645	15.60%	0.677%
23	15.022	2059	2063	2068	rBV5	67172	125445	1.25%	0.054%
24	15.081	2069	2073	2080	rVB	381458	512655	5.13%	0.223%
25	15.316	2107	2113	2118	rBV2	310249	509519	5.10%	0.221%
26	15.375	2119	2123	2126	rBV	248252	332829	3.33%	0.145%
27	15.516	2144	2147	2152	rBV3	111723	239806	2.40%	0.104%
28	15.581	2154	2158	2165	rVB2	463623	910168	9.10%	0.395%
29	15.698	2174	2178	2186	rBV2	472605	859007	8.59%	0.373%
30	15.786	2186	2193	2200	rBV4	239559	591749	5.92%	0.257%
31	15.857	2201	2205	2210	rVB	1017875	1384053	13.84%	0.601%
32	15.910	2210	2214	2215	rBV	251739	295312	2.95%	0.128%
33	15.939	2215	2219	2227	rVB2	1633787	2733071	27.34%	1.187%
34	16.069	2238	2241	2245	rVB	203547	240840	2.41%	0.105%
35	16.122	2246	2250	2252	rBV2	213191	314051	3.14%	0.136%
36	16.169	2253	2258	2260	rVV	1903252	2906472	29.07%	1.262%

LSC Area Percent Report

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Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-001-A-B-COMP

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.198	2260	2263	2267	rVV	1510079	2119752	21.20%	0.920%
38	16.239	2267	2270	2274	rVV	1509981	1936842	19.37%	0.841%
39	16.275	2274	2276	2279	rVB	426375	394833	3.95%	0.171%
40	16.316	2279	2283	2287	rBV	1551689	2536512	25.37%	1.101%
41	16.357	2287	2290	2292	rVV	773782	1072238	10.72%	0.466%
42	16.392	2292	2296	2299	rVV	2228012	3139655	31.40%	1.363%
43	16.433	2299	2303	2307	rVV	2258015	2854039	28.55%	1.239%
44	16.475	2307	2310	2313	rVV2	310459	375872	3.76%	0.163%
45	16.522	2313	2318	2322	rVV	5535193	7577327	75.79%	3.290%
46	16.563	2322	2325	2327	rVV	604155	682474	6.83%	0.296%
47	16.592	2327	2330	2337	rVB	1127224	1545970	15.46%	0.671%
48	16.657	2338	2341	2342	rBV2	256134	296683	2.97%	0.129%
49	16.686	2342	2346	2350	rVV	4377297	6120539	61.22%	2.658%
50	16.733	2350	2354	2360	rVB3	1678405	3037535	30.38%	1.319%
51	16.792	2360	2364	2373	rVB	4702877	7672484	76.74%	3.332%
52	16.869	2373	2377	2380	rBV	1564377	1967462	19.68%	0.854%
53	16.910	2380	2384	2387	rVV	1166633	1618381	16.19%	0.703%
54	16.939	2387	2389	2393	rVV	616855	750101	7.50%	0.326%
55	16.980	2393	2396	2398	rVV	378807	423950	4.24%	0.184%
56	17.028	2400	2404	2406	rVV2	987812	1562968	15.63%	0.679%
57	17.063	2406	2410	2415	rVB	1667736	2586024	25.86%	1.123%
58	17.192	2427	2432	2436	rBV2	1091429	1795402	17.96%	0.780%
59	17.239	2436	2440	2444	rVV	1439054	2048487	20.49%	0.890%
60	17.292	2444	2449	2455	rVB2	1988916	4117938	41.19%	1.788%
61	17.392	2461	2466	2472	rBV2	2557459	4124518	41.25%	1.791%
62	17.451	2472	2476	2480	rVB	2715416	3659021	36.60%	1.589%
63	17.539	2486	2491	2500	rBV2	3220375	9050736	90.52%	3.930%
64	17.610	2500	2503	2505	rVV3	1138813	1465290	14.66%	0.636%
65	17.663	2509	2512	2516	rVV	3048201	4772052	47.73%	2.072%
66	17.710	2516	2520	2527	rVB2	4201780	7695129	76.96%	3.342%
67	17.775	2527	2531	2538	rBV2	2772738	5729710	57.31%	2.488%
68	17.851	2539	2544	2548	rBV3	3094065	4480471	44.81%	1.946%
69	17.898	2549	2552	2556	rBV3	2360990	3260695	32.61%	1.416%
70	17.945	2556	2560	2567	rVB4	2872640	7010241	70.11%	3.044%
71	18.016	2567	2572	2577	rBV3	4481178	8855021	88.56%	3.845%
72	18.057	2577	2579	2581	rBV	886231	830568	8.31%	0.361%
73	18.157	2590	2596	2599	rBV	4060038	8885428	88.87%	3.858%
74	18.233	2606	2609	2614	rVB3	3585962	5655524	56.56%	2.456%
75	18.298	2614	2620	2623	rBV	5293761	7912471	79.14%	3.436%
76	18.380	2631	2634	2637	rVB	2767638	3015603	30.16%	1.309%

LSC Area Percent Report

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Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-001-A-B-COMP

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_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.416	2637	2640	2642	rBV2	1925530	2321832	23.22%	1.008%
78	18.445	2642	2645	2649	rVV2	1659882	3060777	30.61%	1.329%
79	18.527	2656	2659	2665	rVB2	3003635	4757330	47.58%	2.066%
80	18.586	2665	2669	2671	rBV2	1946601	2822169	28.23%	1.226%
81	18.674	2681	2684	2689	rVB3	1390424	1928589	19.29%	0.837%
82	18.763	2696	2699	2703	rVB	2603382	3094517	30.95%	1.344%
83	18.804	2704	2706	2709	rVB2	1307173	1259343	12.60%	0.547%
84	18.904	2720	2723	2728	rVB3	1497732	2104916	21.05%	0.914%
85	19.092	2752	2755	2758	rBV3	1501256	1855470	18.56%	0.806%
86	19.127	2758	2761	2764	rVV2	2192977	2683956	26.84%	1.165%
87	19.245	2779	2781	2783	rBV	1212156	1308967	13.09%	0.568%
88	19.386	2802	2805	2809	rVB	2951851	3424884	34.25%	1.487%
89	19.480	2819	2821	2832	rVB7	1906501	4848833	48.50%	2.106%
90	20.139	2929	2933	2937	rBV	3749822	4524648	45.25%	1.965%
91	22.521	3335	3338	3345	rVB	1727036	2380358	23.81%	1.034%
92	24.139	3608	3613	3619	rBV	779450	1478091	14.78%	0.642%

Sum of corrected areas: 230286660

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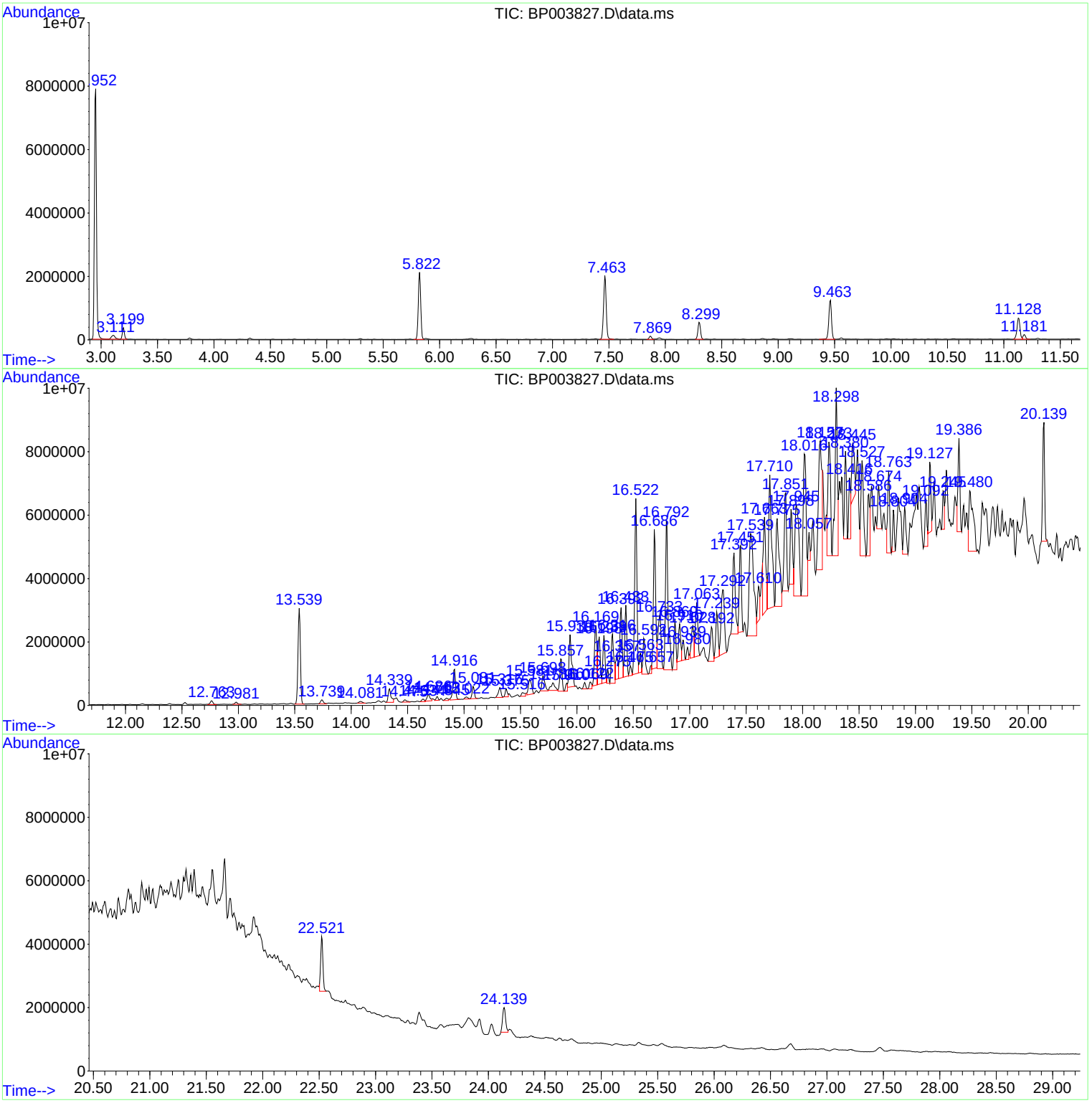
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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_P\Data\BP110520\
Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
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Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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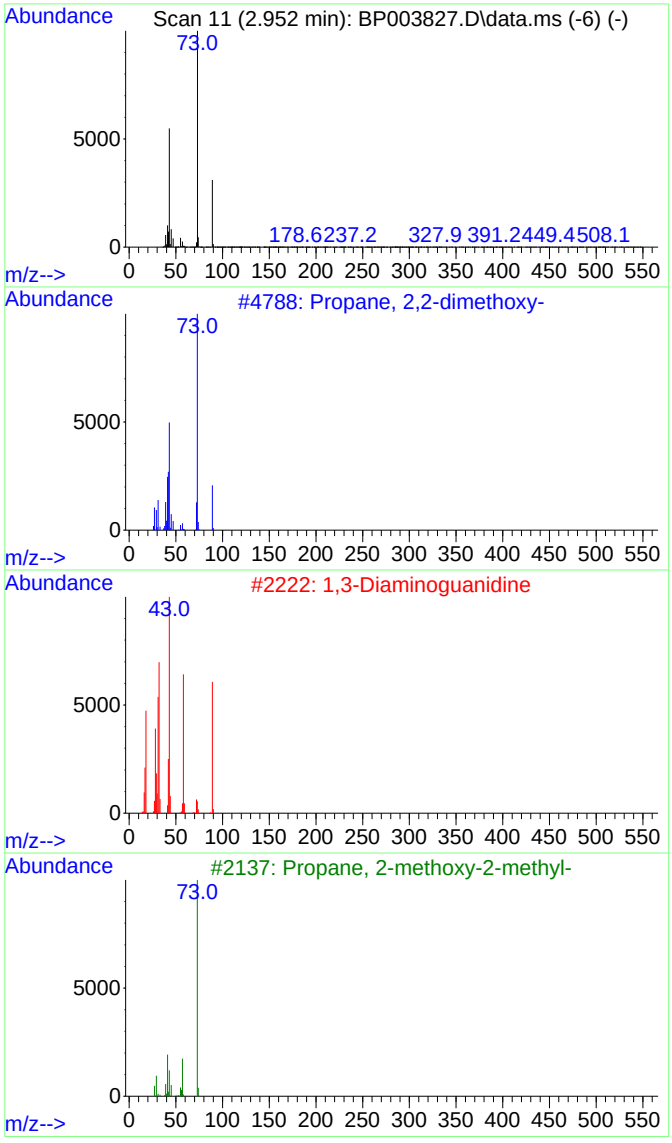
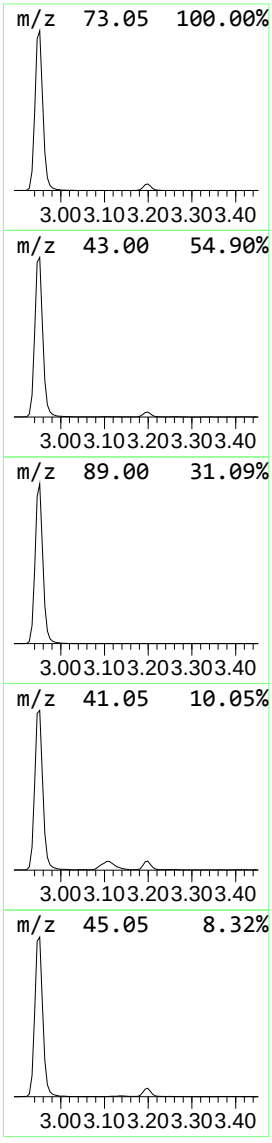
Peak Number 1 unknown2.952 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	236.32 ng	9998380	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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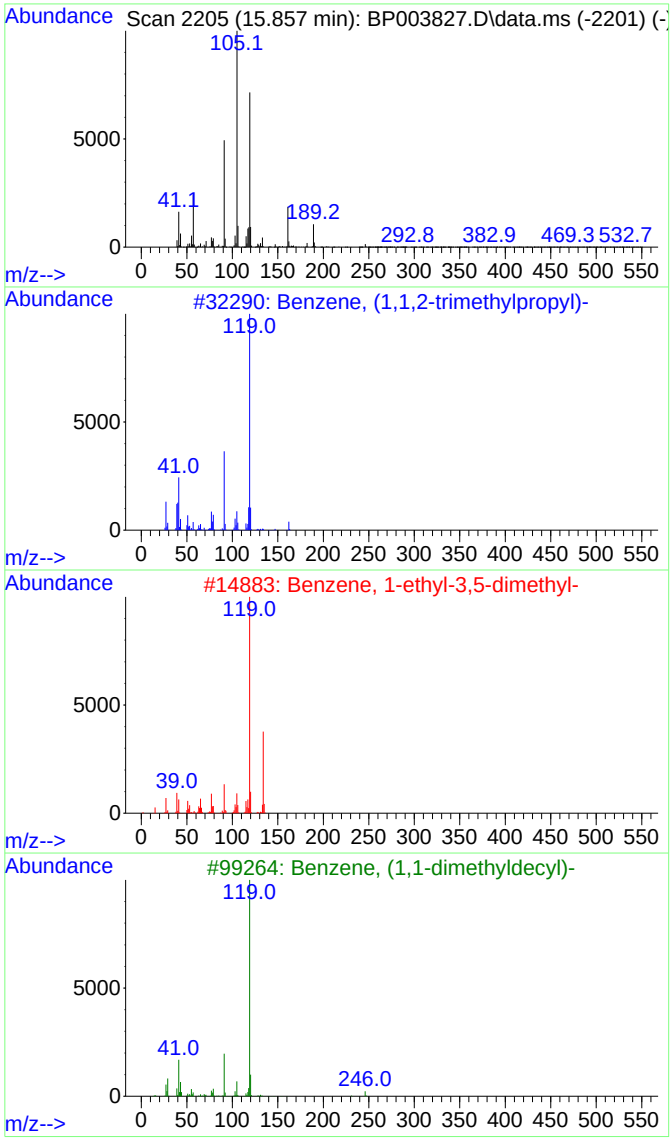
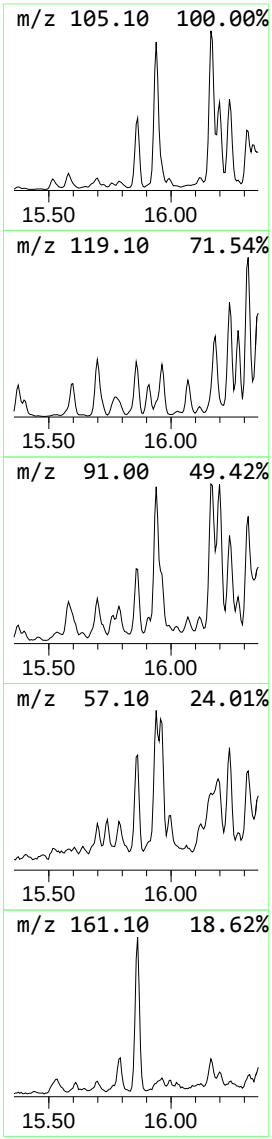
Peak Number 2 unknown15.857 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	17.75 ng	1384050	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	46
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	38
4	o-Cymene	134	C10H14	000527-84-4	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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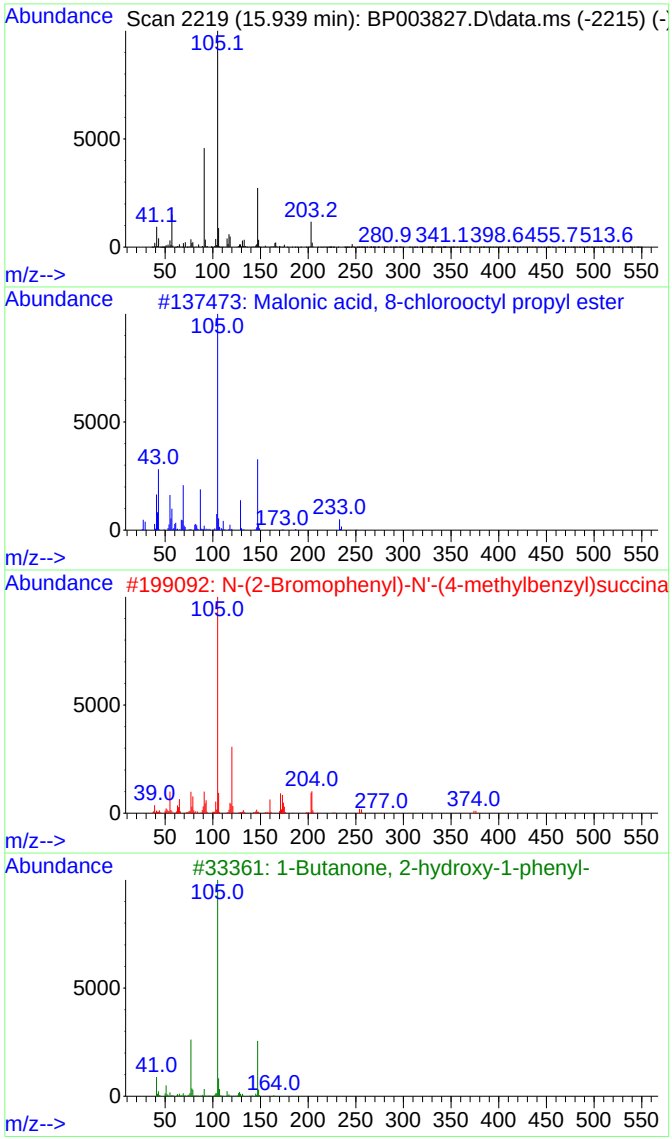
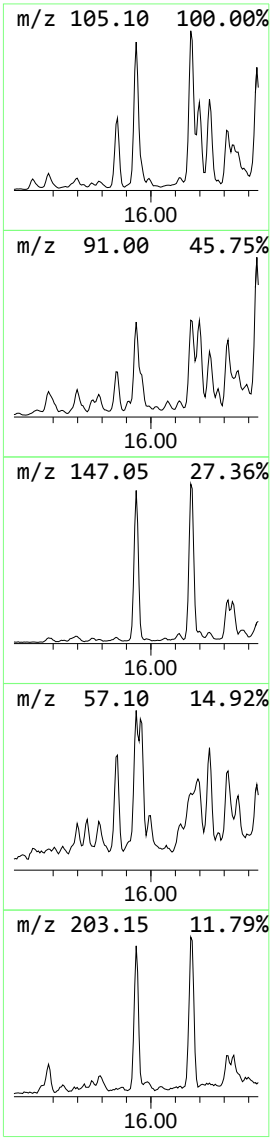
Peak Number 3 unknown15.939 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	35.05 ng	2733070	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, 8-chlorooctyl prop...	292	C14H25ClO4	1000349-00-3	28
2	N-(2-Bromophenyl)-N'-(4-methylbe...	374	C18H19BrN2O2	328019-20-1	28
3	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	25
4	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	25
5	4,4,6-Trimethyl-2-phenyl-5,6-dih...	203	C13H17NO	026939-21-9	25





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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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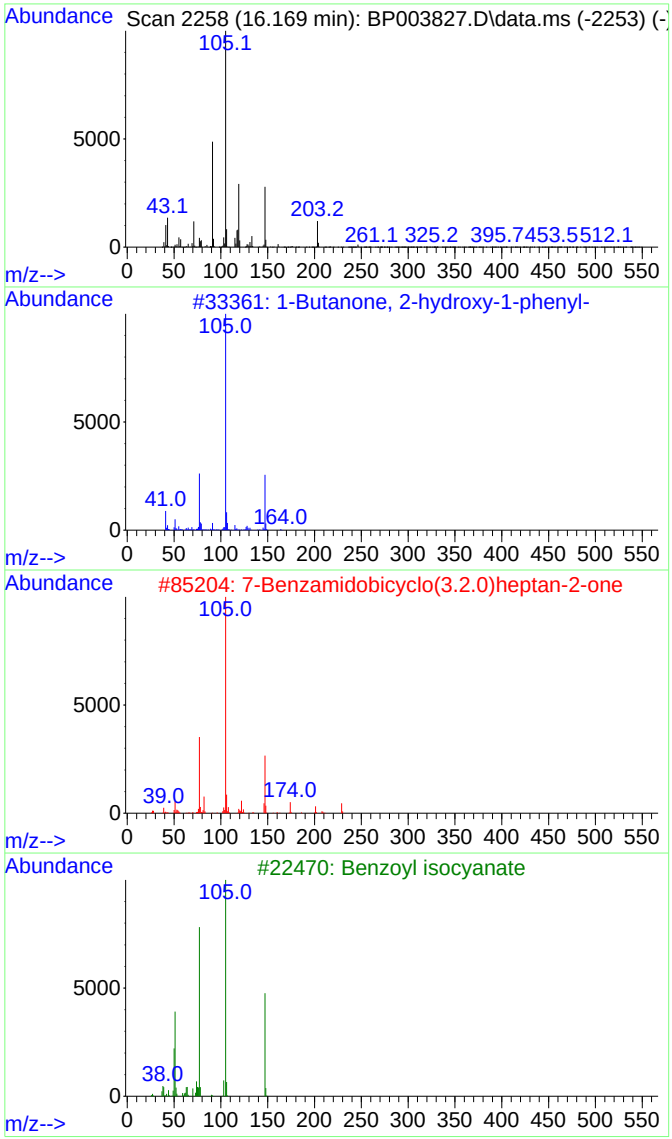
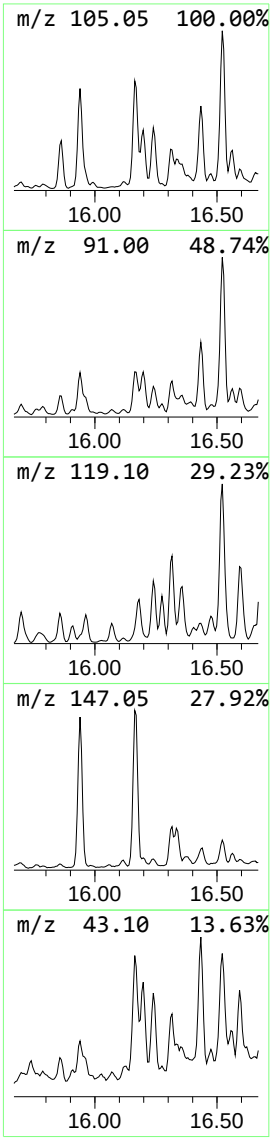
Peak Number 4 unknown16.169 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	37.27 ng	2906470	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	38
2	7-Benzamidobicyclo(3.2.0)heptan-...	229	C14H15NO2	1000241-65-0	23
3	Benzoyl isocyanate	147	C8H5NO2	004461-33-0	16
4	N-(2-Bromophenyl)-N'-(4-methylbe...	374	C18H19BrN2O2	328019-20-1	12
5	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

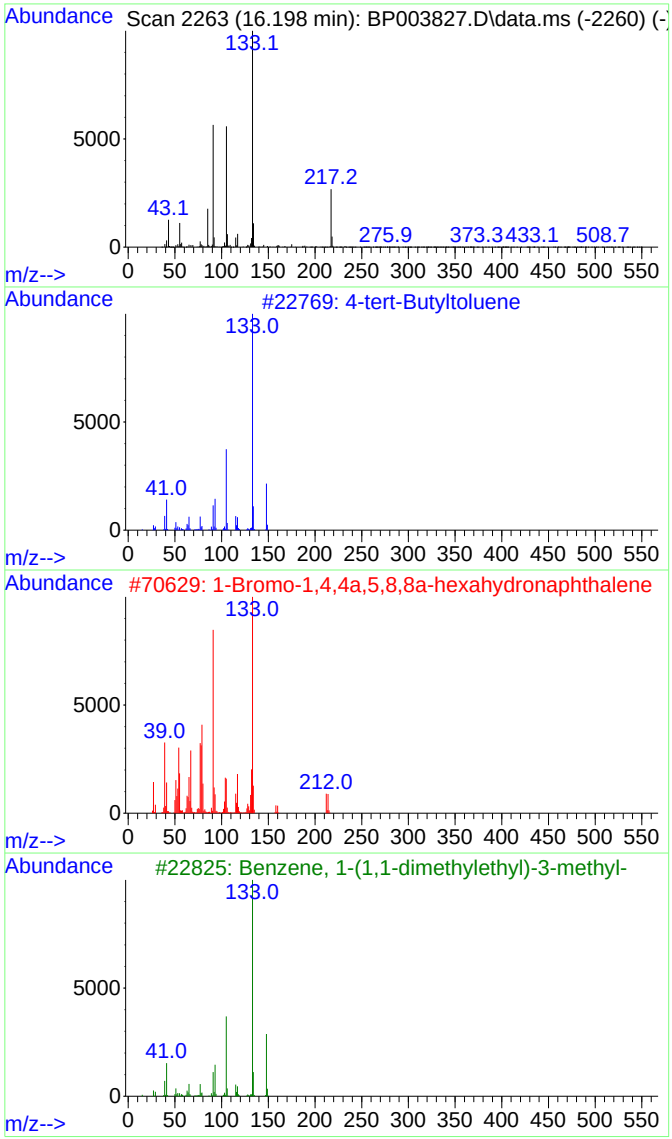
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

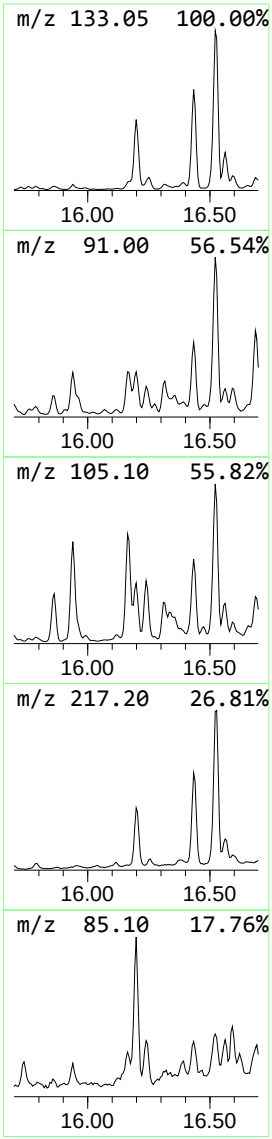
****

Peak Number 5 4-tert-Butyltoluene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	27.18 ng	2119750	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butyltoluene	148	C11H16	000098-51-1	53
2	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	47
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	45
4	3-Phenylpropionic acid, 4-cyanop...	251	C16H13NO2	1000307-78-4	45
5	6-Aminoindazole	133	C7H7N3	006967-12-0	42





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Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

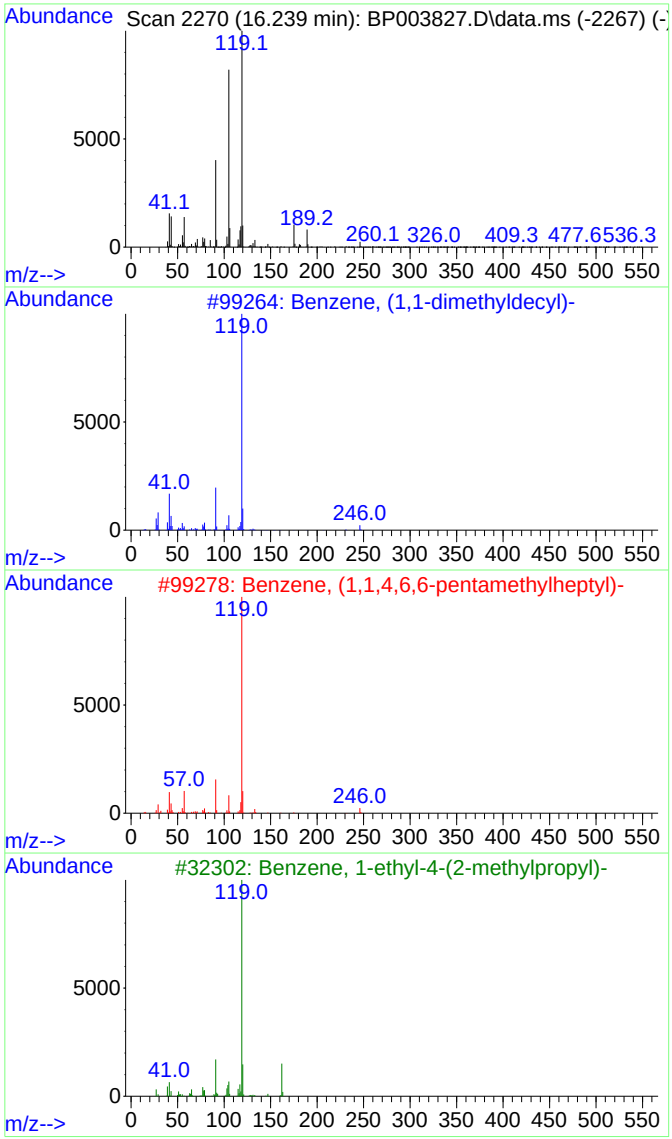
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

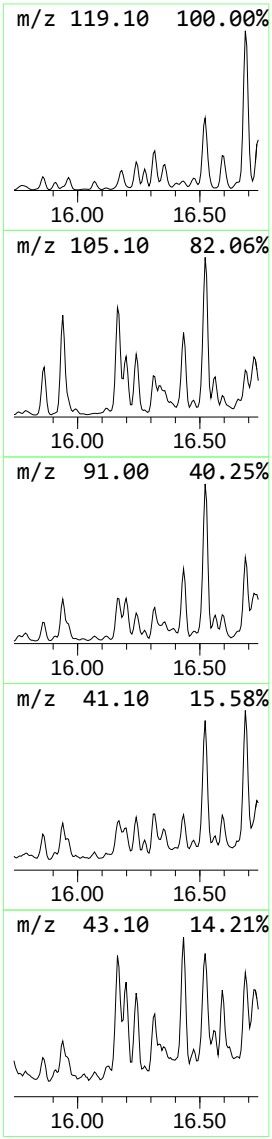
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1,1-dimethyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	24.84 ng	1936840	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	62
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	58
3	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	53
4	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	53
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	53





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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

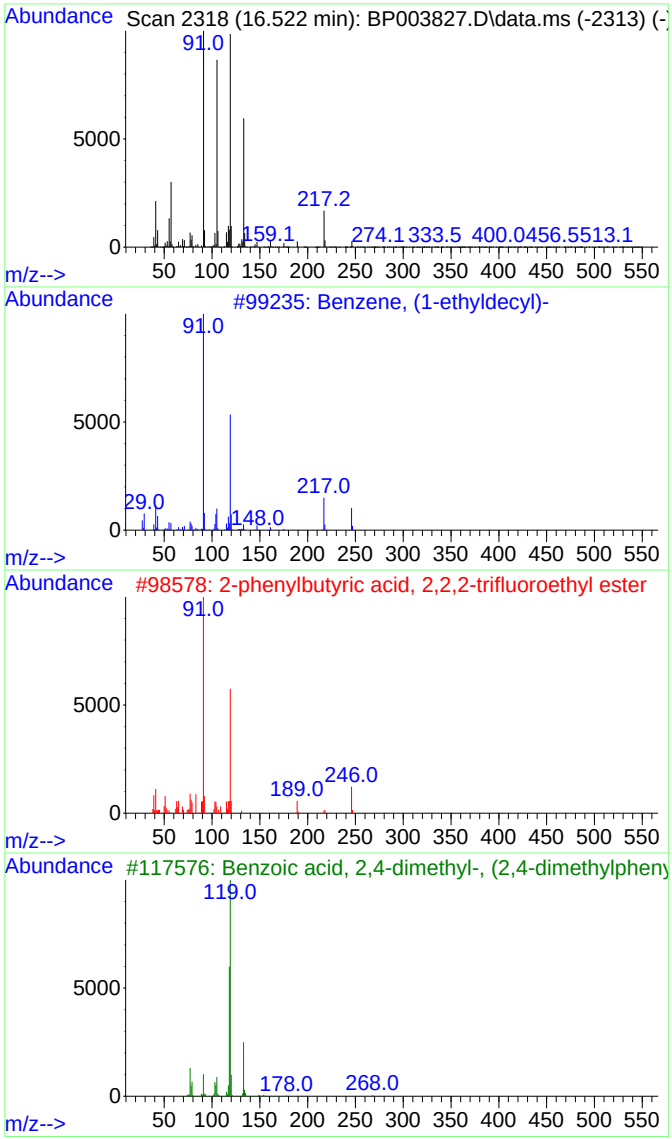
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

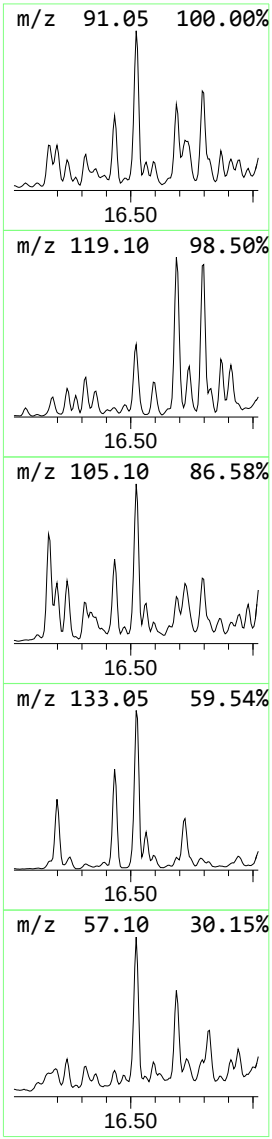
****

Peak Number 7 Benzene, (1-ethyldecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	31.76 ng	7577330	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	58
2	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	53
3	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	53
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	50





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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

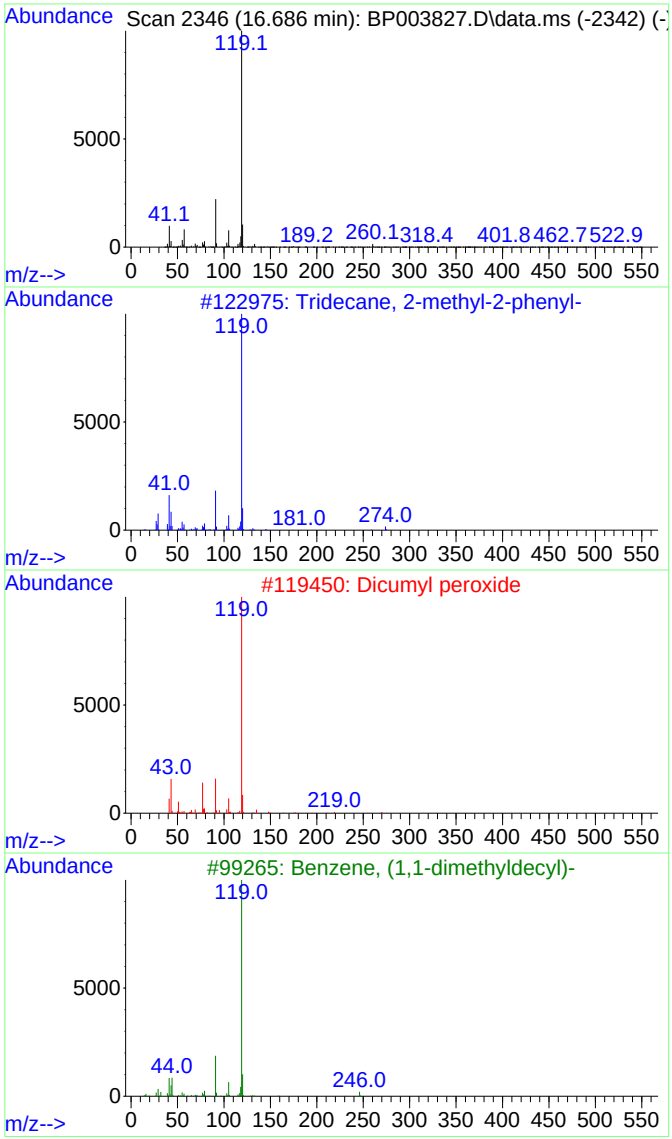
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

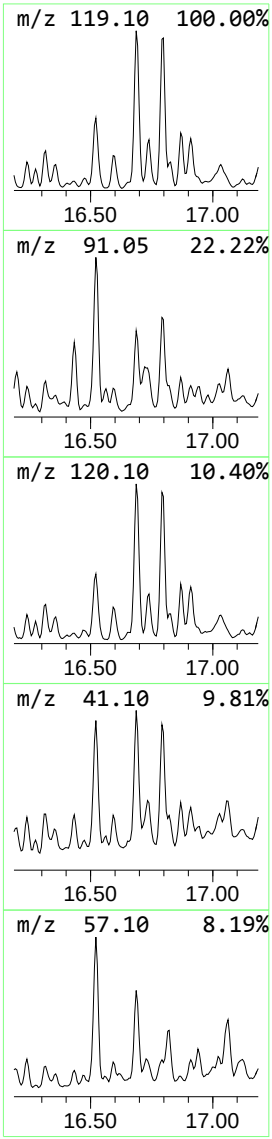
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tridecane, 2-methyl-2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	25.65 ng	6120540	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	86
2	Dicumyl peroxide	270	C18H22O2	000080-43-3	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78





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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-001-A-B-COMP

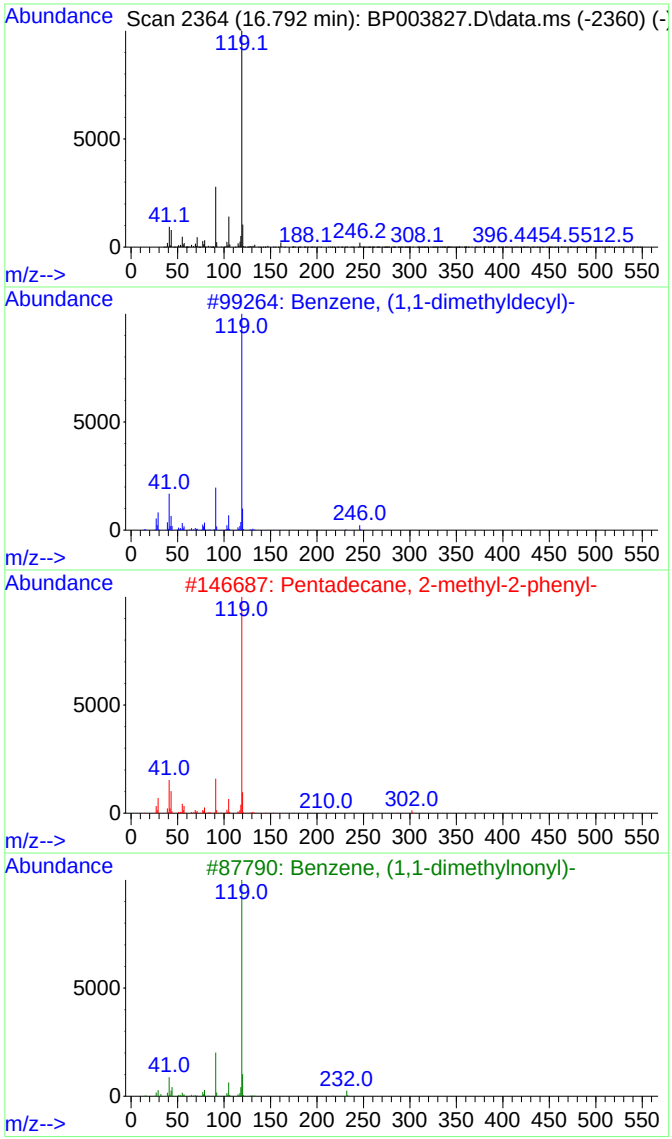
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

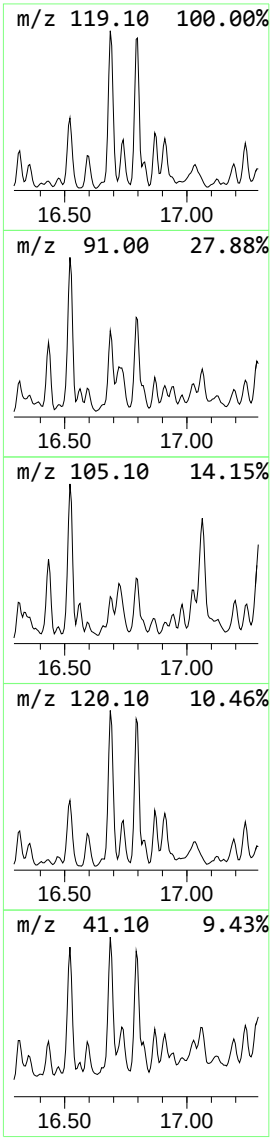
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecane, 2-methyl-2-phe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	32.16 ng	7672480	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	93
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72
4	p-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1000307-76-5	72
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-001-A-B-COMP

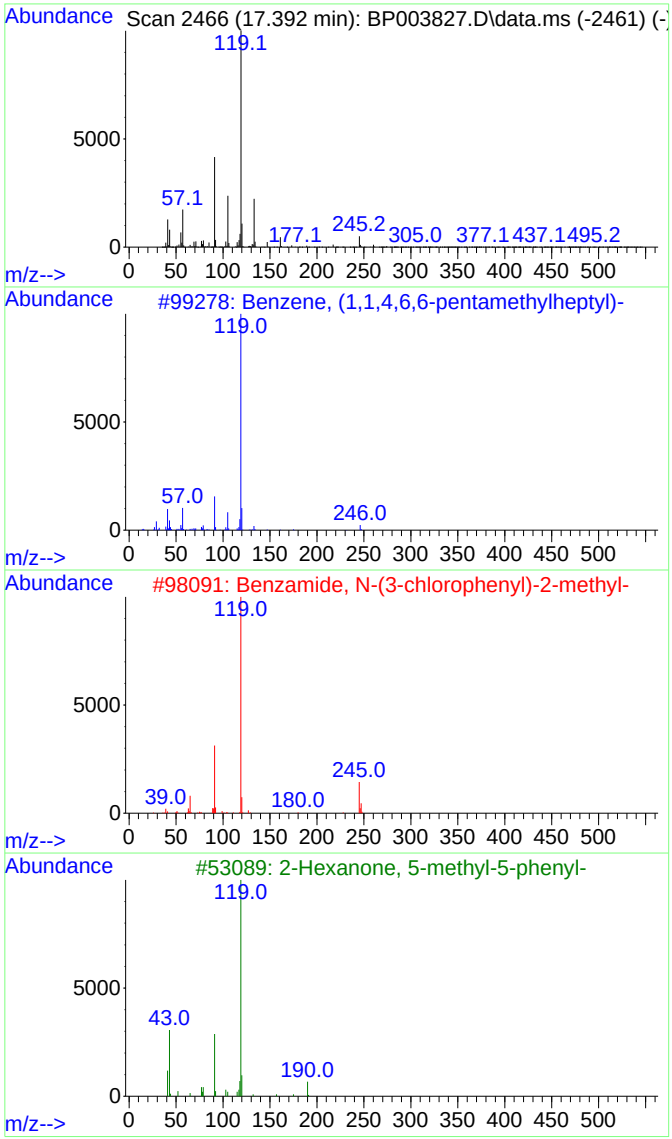
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

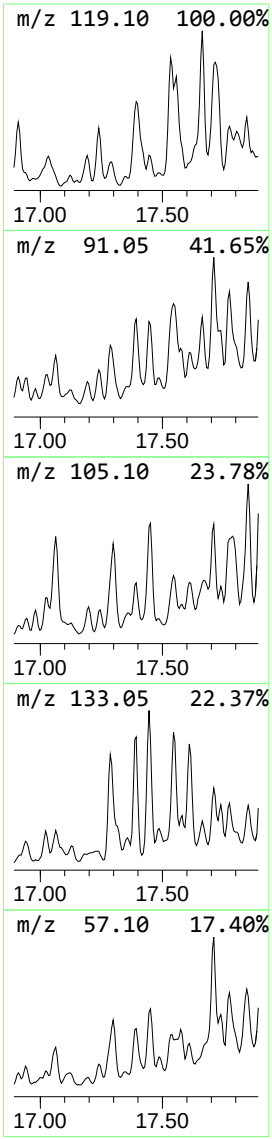
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzamide, N-(3-chloropheny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	17.29 ng	4124520	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	53
2	Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	52
3	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	50
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	50
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	50





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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-001-A-B-COMP

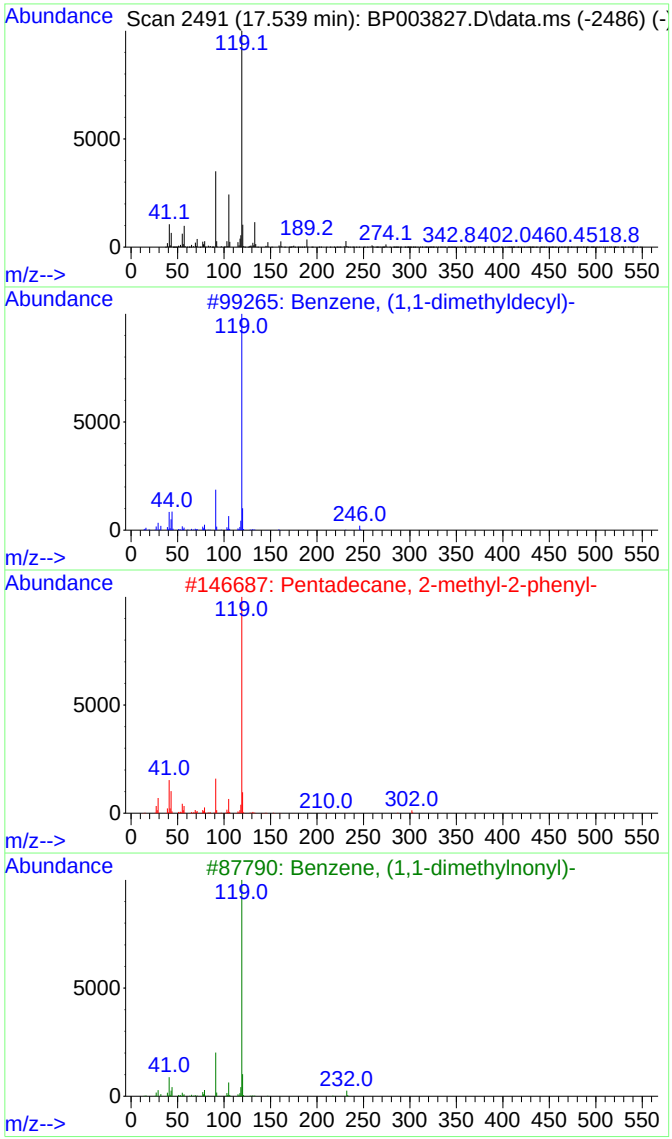
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

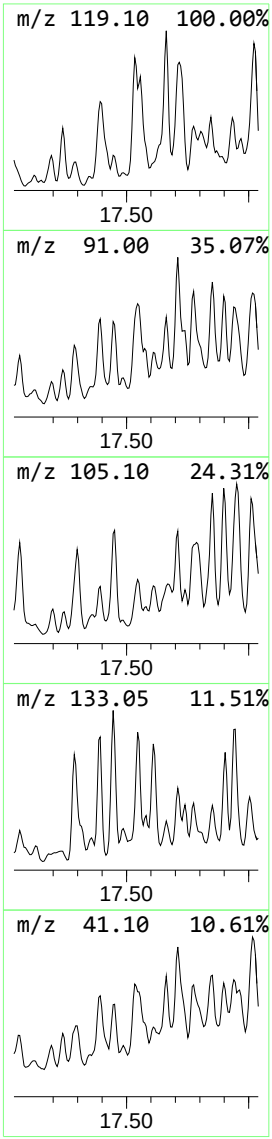
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1,1-dimethylnonyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.539	37.93 ng	9050740	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	53
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	50
4	.beta.- Alanine, N-(3-methylbenz...	235	C13H17NO3	1000321-62-5	50
5	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	50





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Data File : BP003827.D
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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

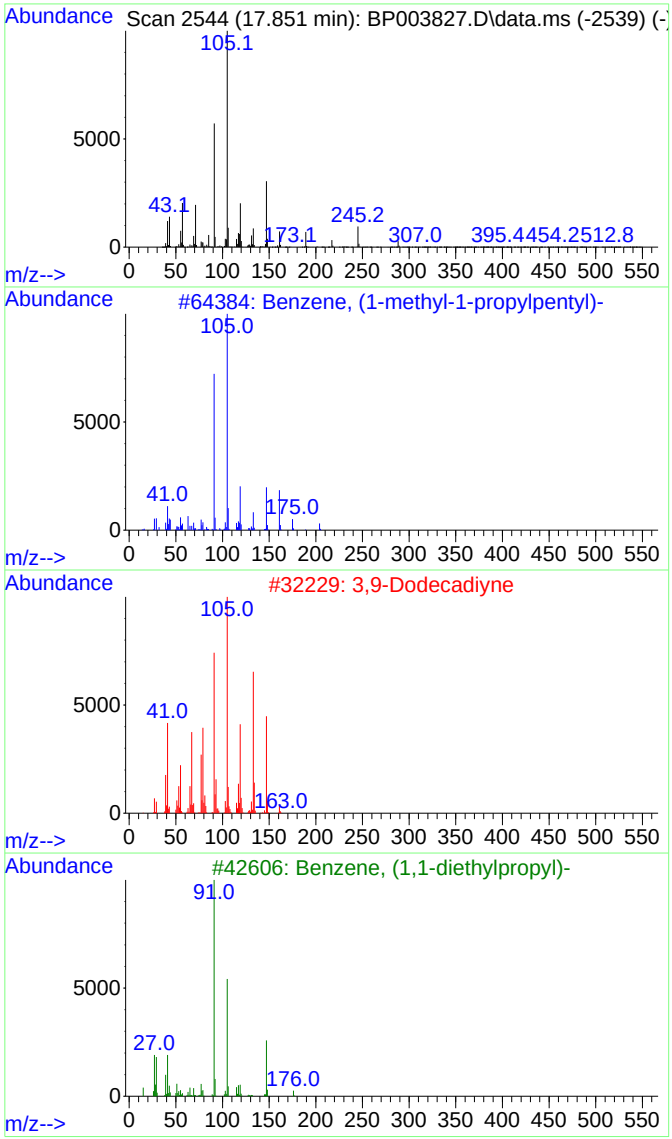
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

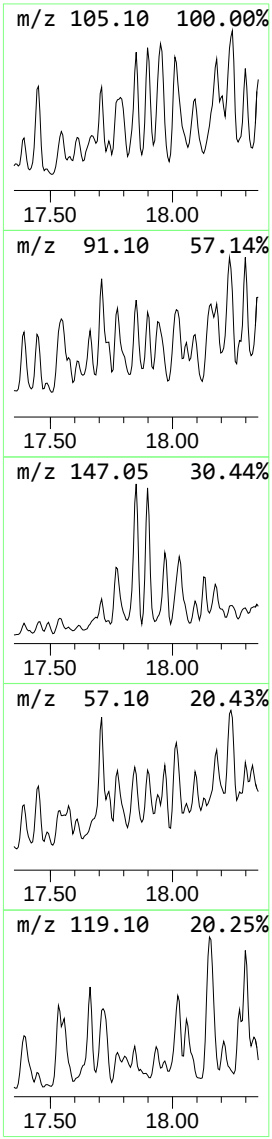
****

Peak Number 12 unknown17.851 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	18.78 ng	4480470	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	38
2	3,9-Dodecadiyne	162	C12H18	061827-89-2	23
3	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	22
4	1,3,5-Heptanetrione, 6-methyl-1-...	232	C14H16O3	054103-38-7	17
5	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	17





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Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

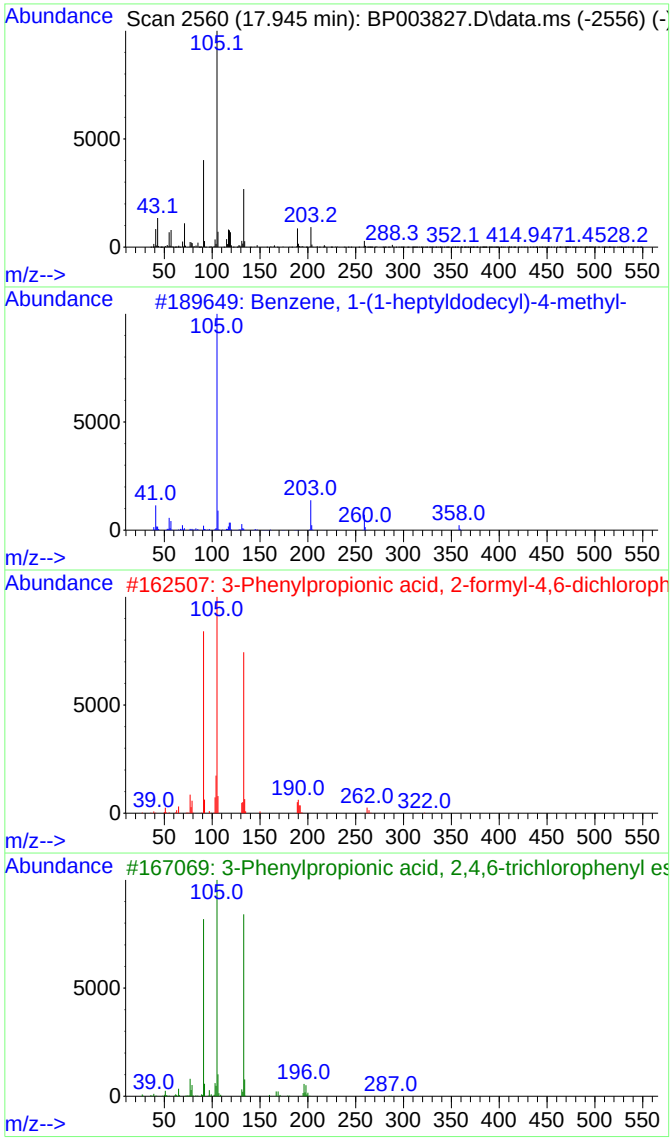
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

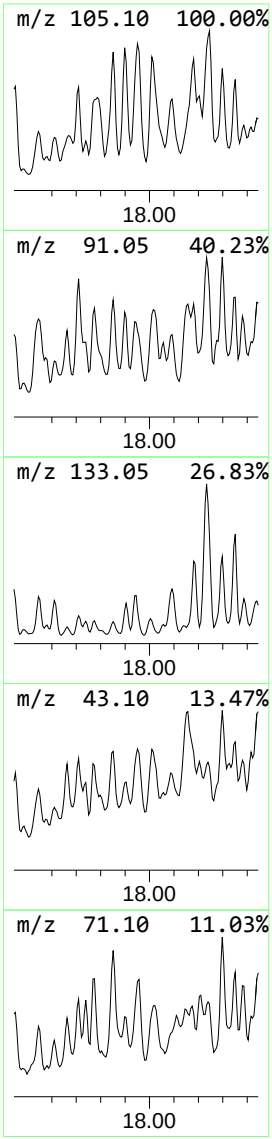
****

Peak Number 13 unknown17.945 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	29.38 ng	7010240	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	38
2	3-Phenylpropionic acid, 2-formyl...	322	C16H12Cl2O3	1000331-06-4	28
3	3-Phenylpropionic acid, 2,4,6-tr...	328	C15H11Cl3O2	1000325-76-3	25
4	4-Chlorophenyl-.beta.-phenylprop...	260	C15H13ClO2	023522-73-8	25
5	3-Phenylpropionic acid, 2-bromo-...	322	C15H12BrFO2	1000299-02-3	25





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Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-001-A-B-COMP

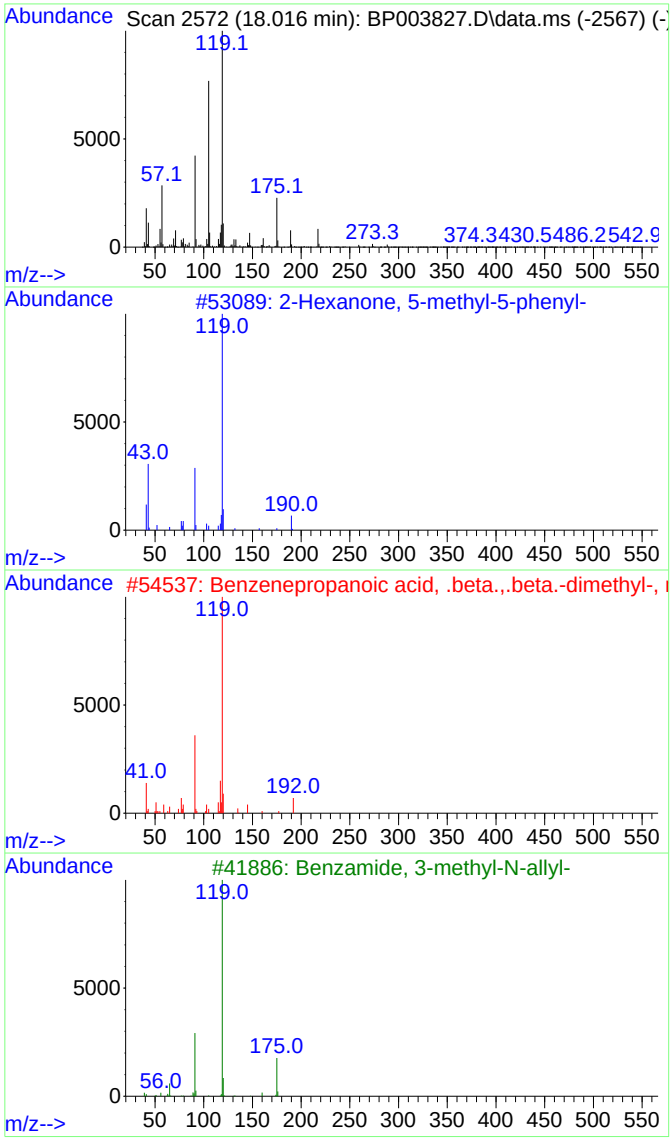
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

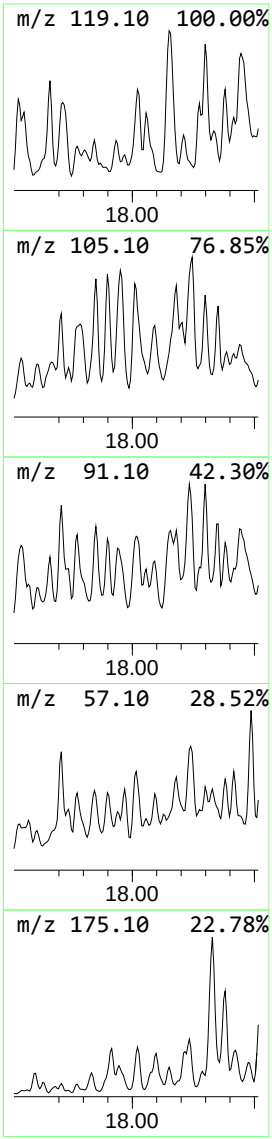
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Hexanone, 5-methyl-5-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	37.11 ng	8855020	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	50
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	50
3	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	50
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	50
5	4-Methyl-N-(4-methyl-furazan-3-y...	217	C11H11N3O2	1000295-66-1	47





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Sample : L4625-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

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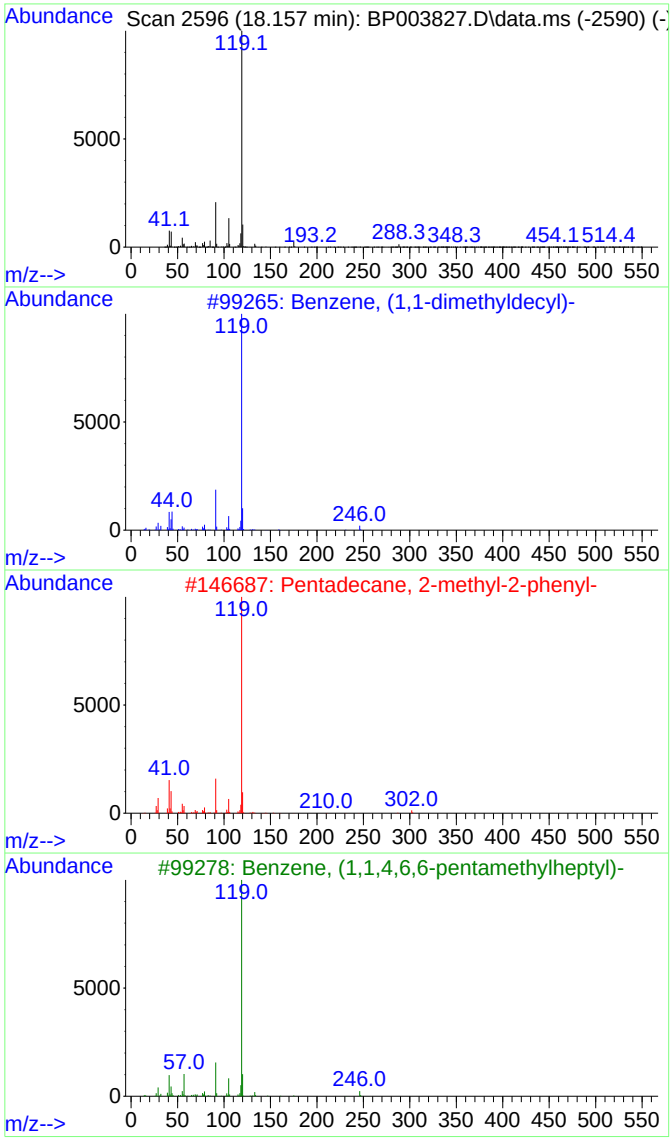
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

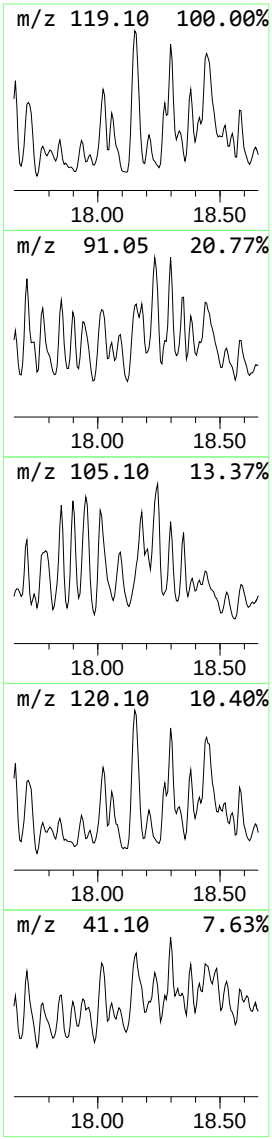
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1,1,4,6,6-pentame... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	37.24 ng	8885430	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	87
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	86
3	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	72
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	72





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Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

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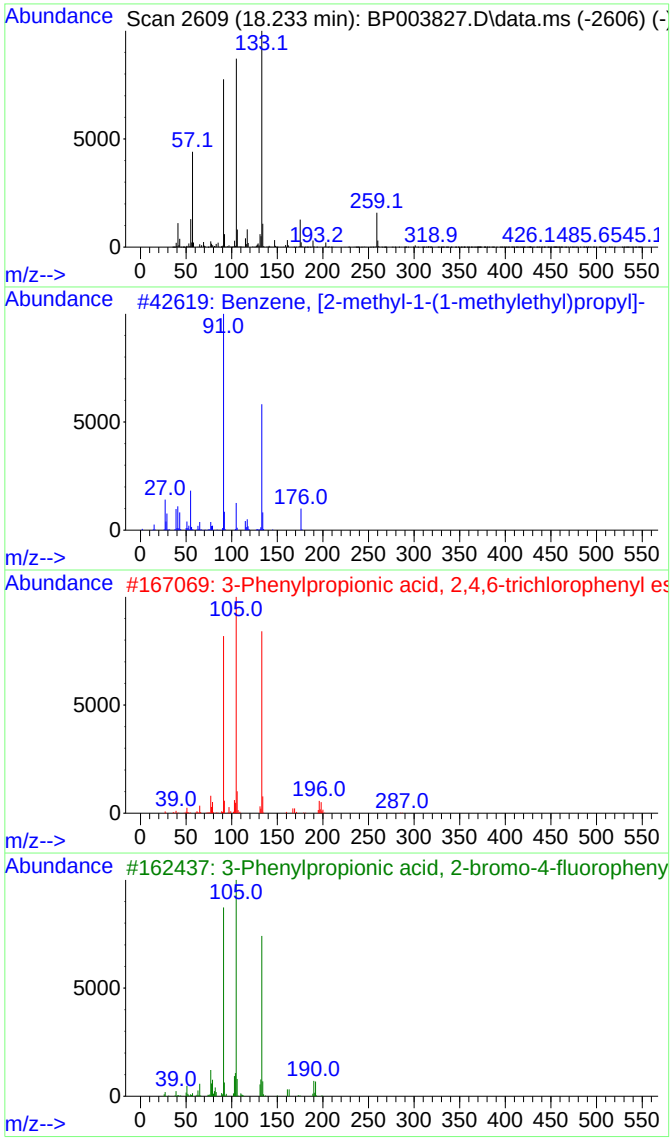
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

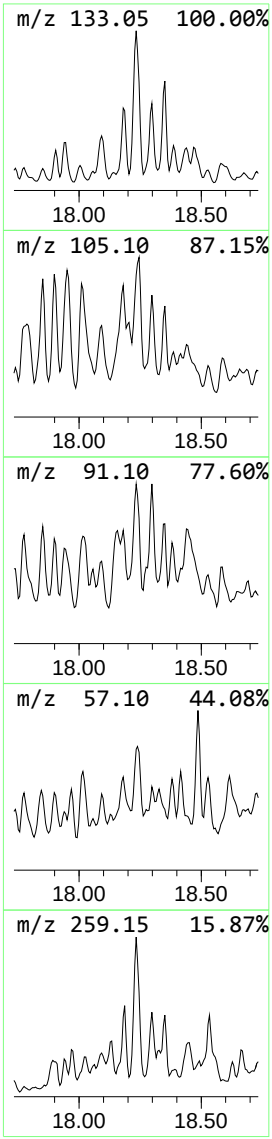
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, [2-methyl-1-(1-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	23.70 ng	5655520	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [2-methyl-1-(1-methylet...	176	C13H20	021777-84-4	59
2	3-Phenylpropionic acid, 2,4,6-tr...	328	C15H11Cl3O2	1000325-76-3	50
3	3-Phenylpropionic acid, 2-bromo-...	322	C15H12BrFO2	1000299-02-3	50
4	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	50
5	Benzene, 1-(1-ethylpropyl)-4-met...	162	C12H18	022975-58-2	45





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Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

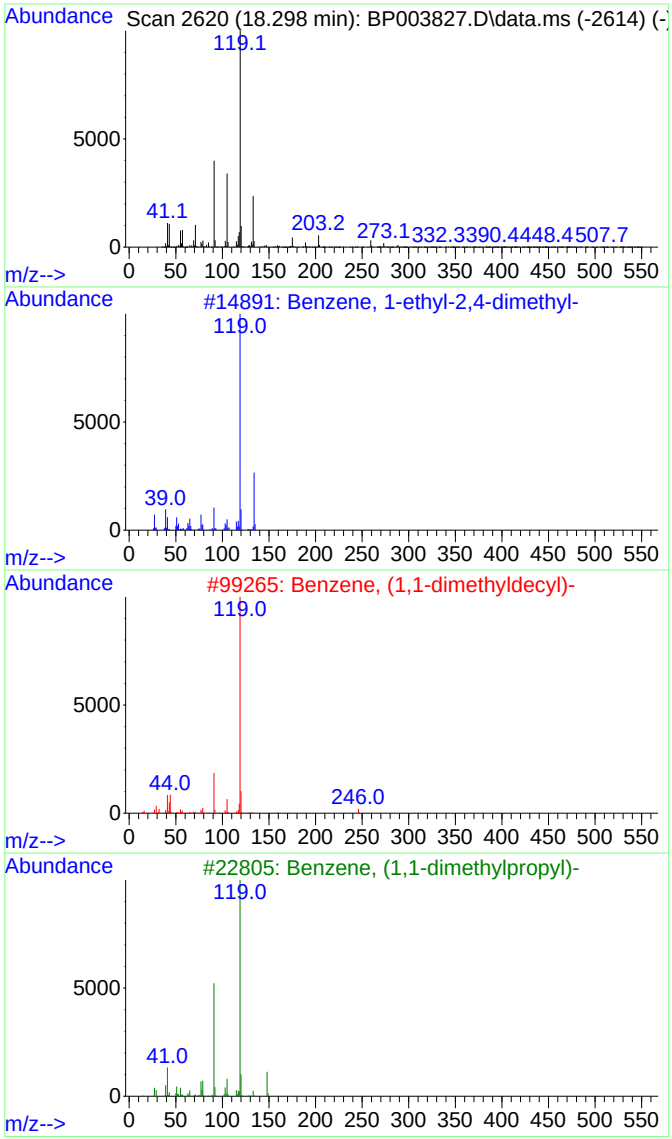
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

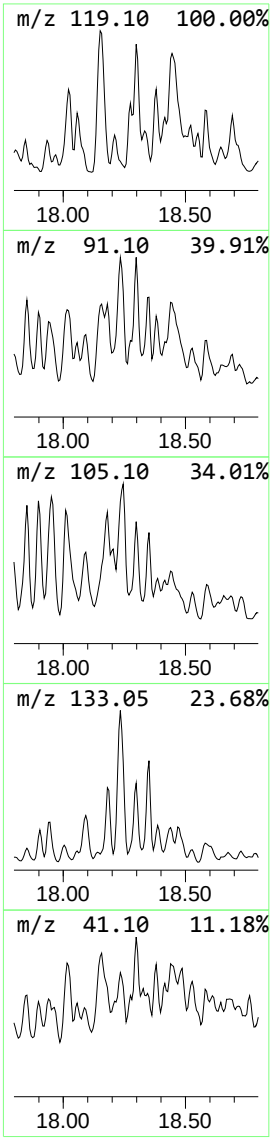
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	33.16 ng	7912470	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4	2-Methyl-benzoic acid [1-(3-nitr...	297	C16H15N3O3	316138-28-0	50
5	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	50





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Data File : BP003827.D
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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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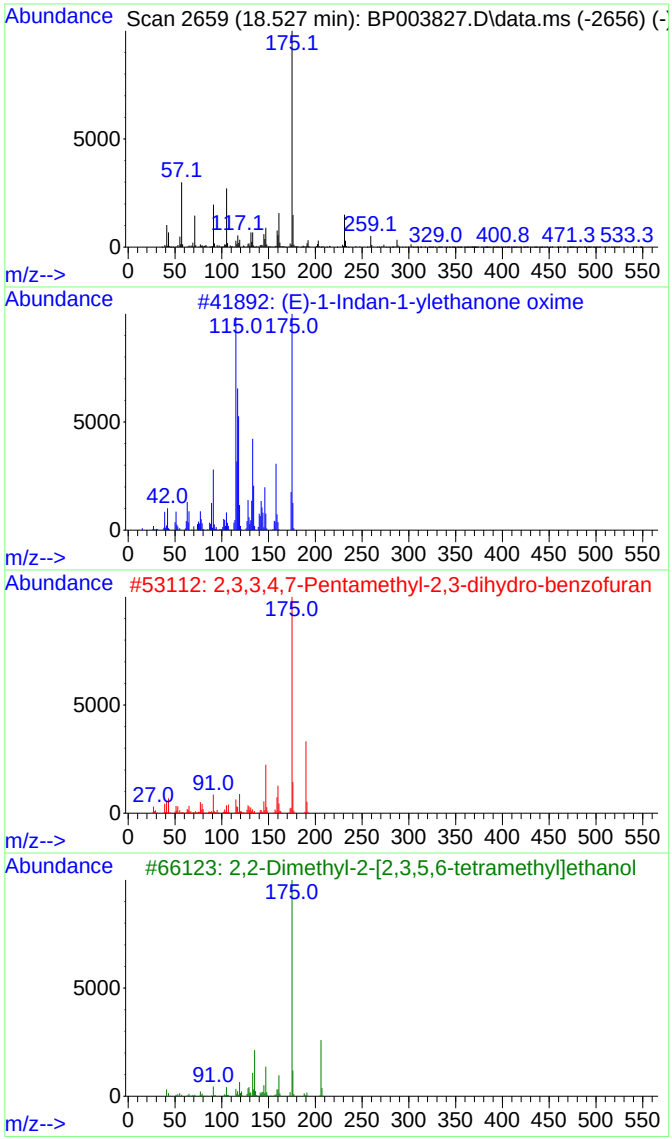
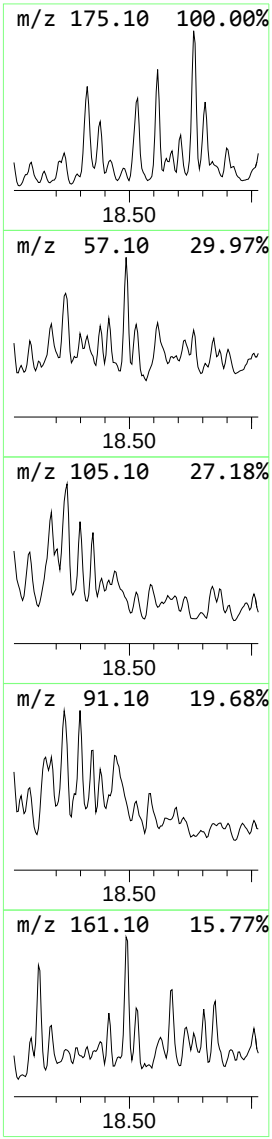
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (E)-1-Indan-1-ylethanone oxime Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	19.94 ng	4757330	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Indan-1-ylethanone oxime	175	C11H13NO	1000373-31-4	53
2	2,3,3,4,7-Pentamethyl-2,3-dihydr...	190	C13H18O	1000189-42-9	50
3	2,2-Dimethyl-2-[2,3,5,6-tetramet...	206	C14H22O	1000128-94-3	50
4	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	49
5	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	47





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Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

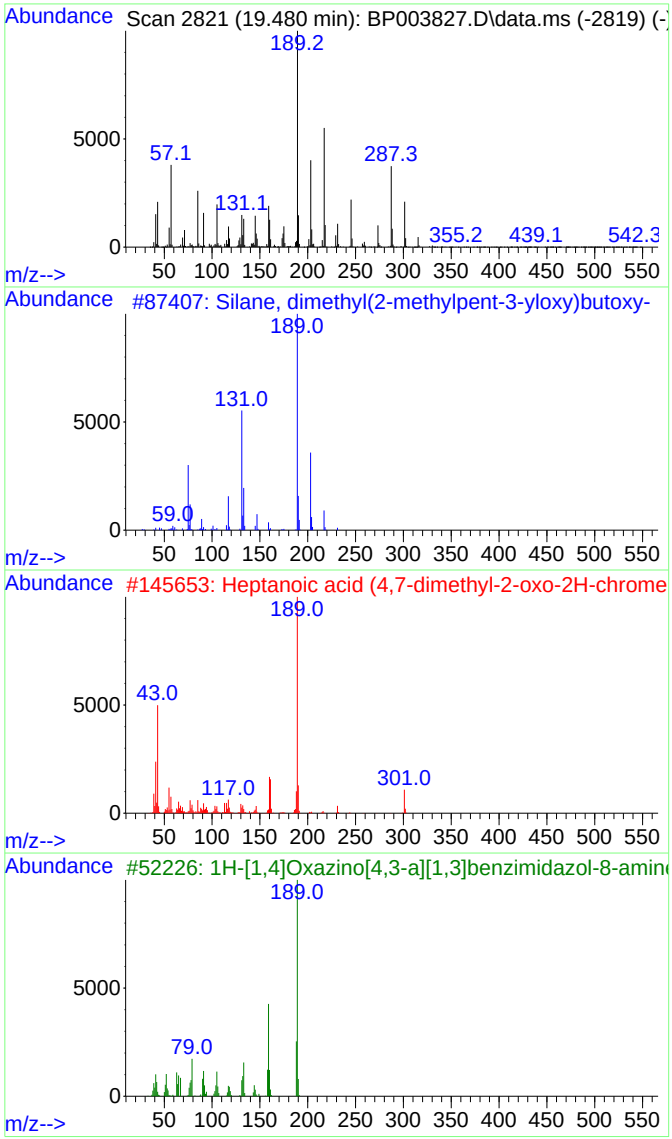
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

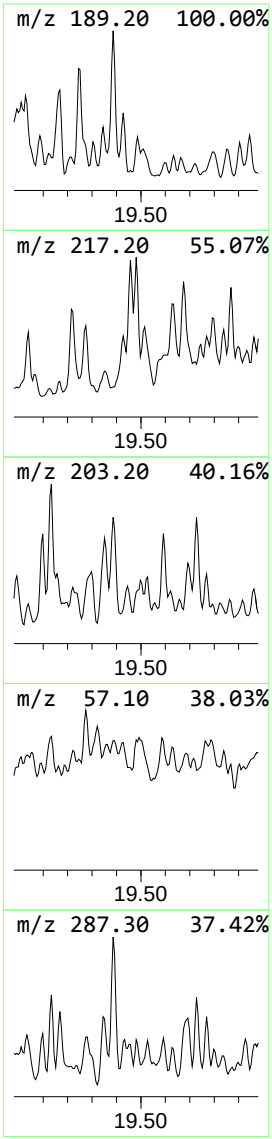
****

Peak Number 19 unknown19.480 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	20.32 ng	4848830	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2-methylpent-3-...	232	C12H28O2Si	1000347-64-9	35
2	Heptanoic acid (4,7-dimethyl-2-o...	301	C18H23NO3	1000297-16-3	30
3	1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	22
4	1H,5H-Benzo[ij]quinolizin-8-ol, ...	189	C12H15NO	041175-50-2	18
5	1-Methyl-2-phenylpiperidin-4-one	189	C12H15NO	091640-05-0	18





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Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

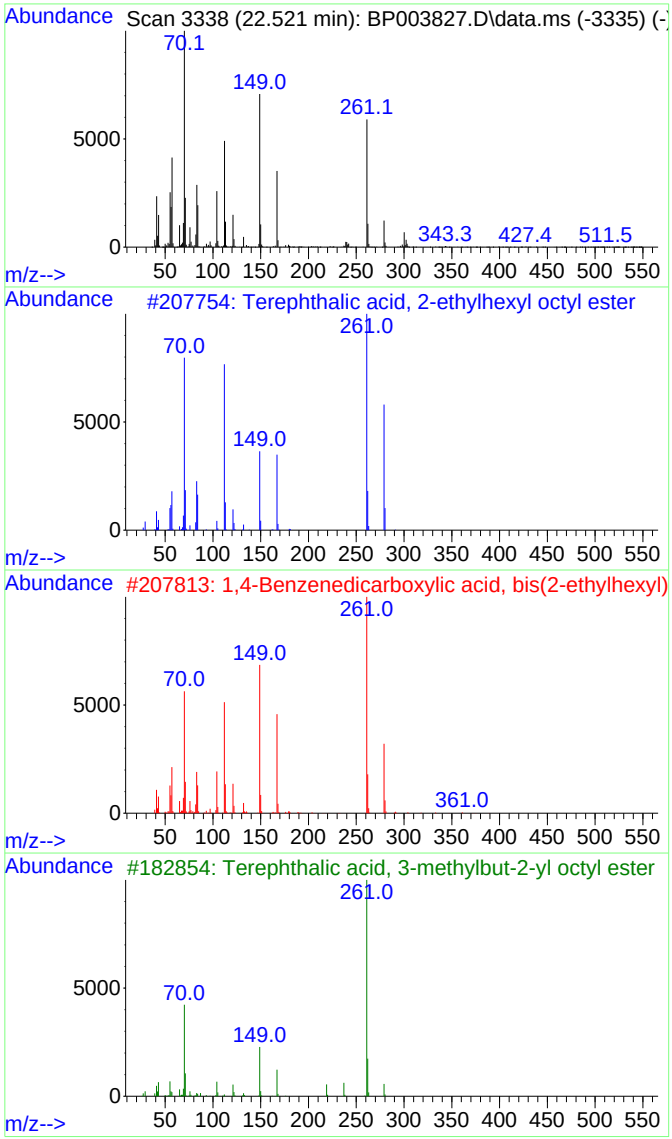
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

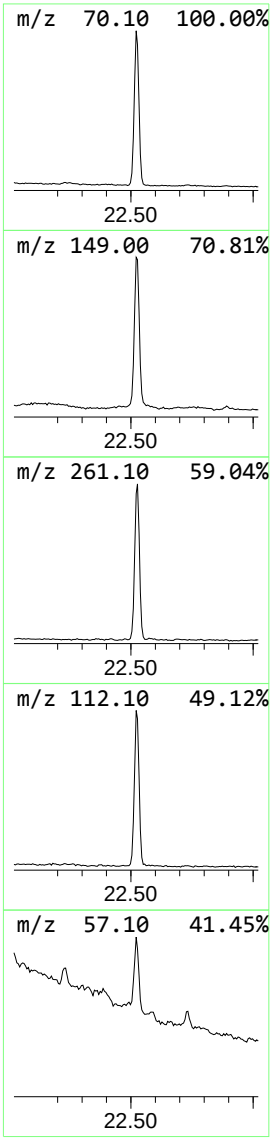
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Terephthalic acid, 2-ethylh... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	20.00 ng	2380360	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	46
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
5	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003827.D
Acq On : 05 Nov 2020 18:42
Operator : CG/JU
Sample : L4625-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-001-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
unknown2.952	2.952	236.3	ng	9998380	1	8.299	846168	20.0
unknown15.857	15.857	17.8	ng	1384050	3	14.916	1559650	20.0
unknown15.939	15.939	35.0	ng	2733070	3	14.916	1559650	20.0
unknown16.169	16.169	37.3	ng	2906470	3	14.916	1559650	20.0
4-tert-Butyltol...	16.198	27.2	ng	2119750	3	14.916	1559650	20.0
Benzene, (1,1-d...	16.239	24.8	ng	1936840	3	14.916	1559650	20.0
Benzene, (1-eth...	16.522	31.8	ng	7577330	4	17.645	4772050	20.0
Tridecane, 2-me...	16.686	25.6	ng	6120540	4	17.645	4772050	20.0
Pentadecane, 2-...	16.792	32.2	ng	7672480	4	17.645	4772050	20.0
Benzamide, N-(3...	17.392	17.3	ng	4124520	4	17.645	4772050	20.0
Benzene, (1,1-d...	17.539	37.9	ng	9050740	4	17.645	4772050	20.0
unknown17.851	17.851	18.8	ng	4480470	4	17.645	4772050	20.0
unknown17.945	17.945	29.4	ng	7010240	4	17.645	4772050	20.0
2-Hexanone, 5-m...	18.016	37.1	ng	8855020	4	17.645	4772050	20.0
Benzene, (1,1,4...	18.157	37.2	ng	8885430	4	17.645	4772050	20.0
Benzene, [2-met...	18.233	23.7	ng	5655520	4	17.645	4772050	20.0
Benzene, 1-ethy...	18.298	33.2	ng	7912470	4	17.645	4772050	20.0
(E)-1-Indan-1-y...	18.527	19.9	ng	4757330	4	17.645	4772050	20.0
unknown19.480	19.480	20.3	ng	4848830	4	17.645	4772050	20.0
Terephthalic ac...	22.521	20.0	ng	2380360	5	21.668	2380360	20.0