LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	23	rVB	2056582	2565907	2.32%	0.203%
2	5.369	398	405	413	rBV	2352868	3292855	2.98%	0.261%
3	6.928	662	670	679	rBV	2081400	3431201	3.11%	0.272%
4	7.758	802	811	817	rBV	954991	1483674	1.34%	0.118%
5	8.905	999	1006	1012	rBV	1272777	2155020	1.95%	0.171%
6	10.534	1272	1283	1289	rBV	1167955	2235337	2.02%	0.177%
7	13.004	1697	1703	1712	rVB	3683613	4773980	4.32%	0.378%
8	14.393	1931	1939	1945	rVV	1779342	2845367	2.58%	0.225%
9	14.698	1983	1991	1999	rVB	4459337	6282314	5.69%	0.498%
10	14.798	2001	2008	2016	rBV	4694618	6739641	6.10%	0.534%
11	15.004	2038	2043	2051	rVB	5093404	7216753	6.54%	0.572%
12	15.363	2099	2104	2109	rBV	9881139	13325480	12.07%	1.056%
13	15.598	2138	2144	2146	rBV	10286460	15650883	14.18%	1.240%
14	15.628	2146	2149	2156	rVB	19330413	23213978	21.03%	1.839%
15	15.692	2156	2160	2161	rBV	1456095	1921183	1.74%	0.152%
16	15.728	2161	2166	2170	rVB	13211103	18917765	17.14%	1.499%
17	15.798	2175	2178	2181	rBV	997753	1229935	1.11%	0.097%
18	15.839	2181	2185	2190	rVB3	2195883	3452646	3.13%	0.274%
19	15.910	2190	2197	2198	rBV4	2742583	4576089	4.15%	0.362%
20	15.939	2198	2202	2206	rVB	11345407	14983810	13.57%	1.187%
21	15.975	2206	2208	2211	rBV2	1553449	1709187	1.55%	0.135%
22	16.063	2219	2223	2230	rVB4	2956194	5300343	4.80%	0.420%
23	16.145	2234	2237	2243	rVB2	3012498	4428918	4.01%	0.351%
24	16.222	2243	2250	2254	rBV2	1475768	3375766	3.06%	0.267%
25	16.281	2254	2260	2268	rBV	14838005	28963491	26.24%	2.294%
26	16.357	2268	2273	2280	rVB	6130347	10133681	9.18%	0.803%
27	16.451	2280	2289	2295	rBV5	30419653	110399040	100.00%	8.745%
28	16.575	2304	2310	2312	rBV	2268129	2957631	2.68%	0.234%
29	16.628	2312	2319	2320	rBV3	28582648	52769060	47.80%	4.180%
30	16.816	2333	2351	2356	rBV4	29572343	93949763	85.10%	7.442%
31	16.939	2369	2372	2377	rVB	4062516	5416601	4.91%	0.429%
32	17.045	2384	2390	2397	rBV2	4373558	9981386	9.04%	0.791%
33	17.134	2397	2405	2407	rBV2	28180597	59915849	54.27%	4.746%
34	17.251	2416	2425	2431	rBV5	27310510	106029589	96.04%	8.399%
35	17.445	2449	2458	2462	rBV3	26744883	74686563	67.65%	5.916%
36	17.510	2465	2469	2470	rBV	3726148	4461601	4.04%	0.353%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.639	2480	2491	2495	rBV6	28275454	94062670	85.20%	7.451%
38	17.692	2498	2500	2503	rVB2	11804839	11522443	10.44%	0.913%
39	17.775	2510	2514	2519	rVB3	5652726	7273610	6.59%	0.576%
40	17.828	2519	2523	2527	rBV2	5021645	8386244	7.60%	0.664%
41	17.886	2527	2533	2536	rBV4	4919065	10085289	9.14%	0.799%
42	17.945	2536	2543	2547	rBV4	22955340	69327893	62.80%	5.492%
43	18.110	2567	2571	2573	rBV4	9774418	16873603	15.28%	1.337%
44	18.210	2579	2588	2591	rBV4	28684247	68208713	61.78%	5.403%
45	18.263	2594	2597	2600	rVB2	3489636	4901970	4.44%	0.388%
46	18.304	2600	2604	2607	rVB	5826725	6531201	5.92%	0.517%
47	18.339	2607	2610	2613	rBV	7588267	10100714	9.15%	0.800%
48	18.392	2613	2619	2622	rVV3	28630513	71154888	64.45%	5.637%
49	18.445	2625	2628	2631	rVV	13558187	16807478	15.22%	1.331%
50	18.475	2631	2633	2637	rVB2	2678803	2739535	2.48%	0.217%
51	18.539	2642	2644	2649	rVB	4750207	4973590	4.51%	0.394%
52	18.598	2649	2654	2659	rVB	8306974	12266738	11.11%	0.972%
53	18.675	2659	2667	2670	rBV3	29986498	71431335	64.70%	5.658%
54	18.769	2678	2683	2692	rBV	4160334	7278315	6.59%	0.577%
55	18.886	2695	2703	2708	rVV5	5512432	11265141	10.20%	0.892%
56	18.939	2709	2712	2716	rVV5	1341561	2201825	1.99%	0.174%
57	18.986	2716	2720	2722	rVV2	2036355	2628512	2.38%	0.208%
58	19.028	2722	2727	2730	rVV2	2684900	4571999	4.14%	0.362%
59	19.057	2730	2732	2734	rVV	2068080	2222786	2.01%	0.176%
60	19.080	2734	2736	2740	rVB	2458645	2608330	2.36%	0.207%
61	19.210	2752	2758	2762	rVB5	1239183	2295923	2.08%	0.182%
62	19.275	2764	2769	2774	rVB	1755337	2576000	2.33%	0.204%
63	19.328	2774	2778	2781	rBV	940963	1207190	1.09%	0.096%
64	19.369	2781	2785	2789	rVB	1756933	2243644	2.03%	0.178%
65	19.733	2839	2847	2855	rVB2	2253344	4295224	3.89%	0.340%
66	19.945	2878	2883	2888	rVB	4753572	6391719	5.79%	0.506%
67	21.663	3167	3175	3180	rBV3	2246701	4810486	4.36%	0.381%
68	21.710	3180	3183	3191	rVB	759151	1274726	1.15%	0.101%
69	25.010	3737	3744	3753	rVB	1267252	3095902	2.80%	0.245%

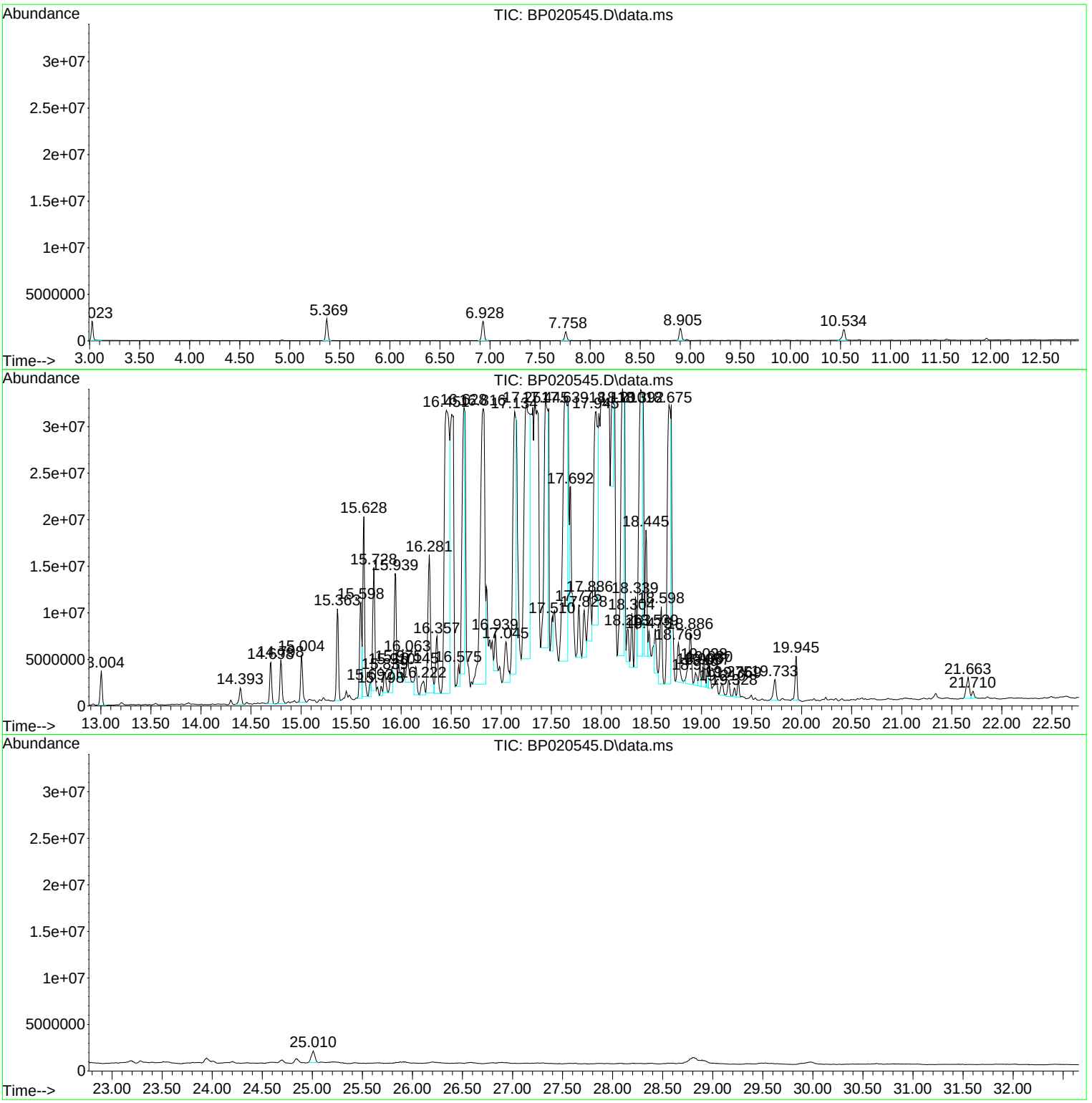
Sum of corrected areas: 1262387923

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

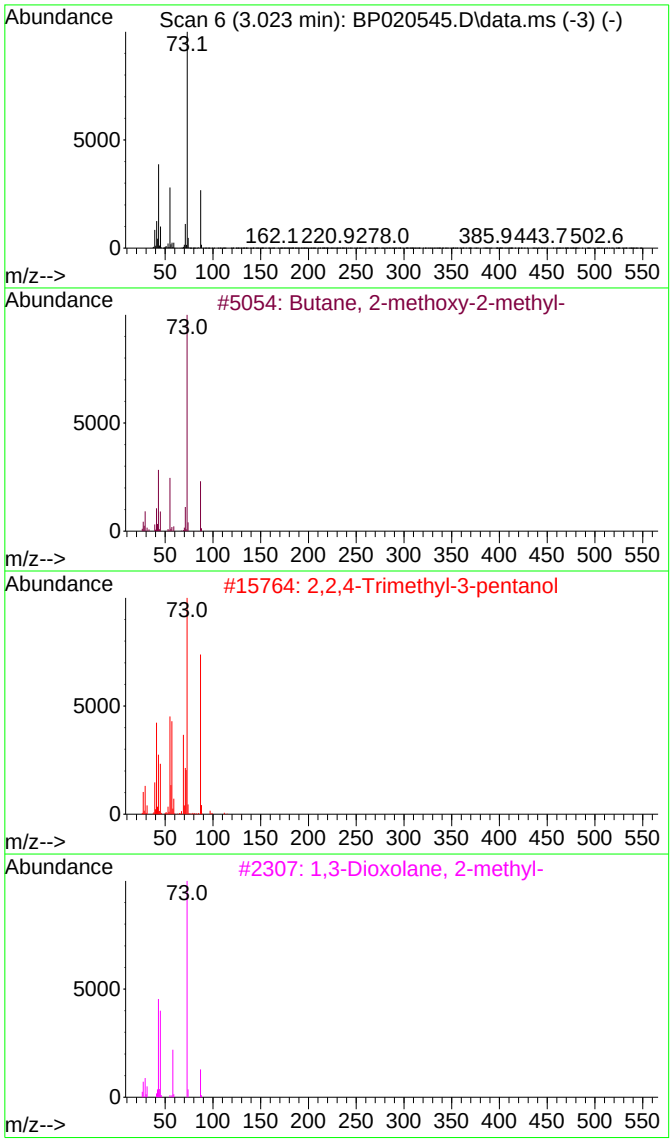
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

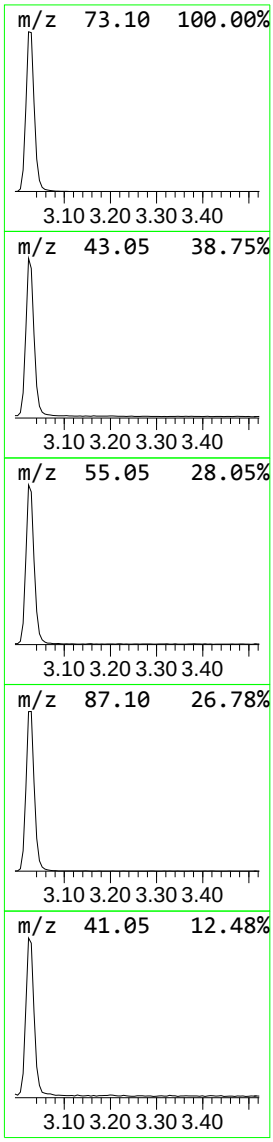
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	34.59 ng	2565910	1,4-Dichlorobenzene-d4	7.758

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

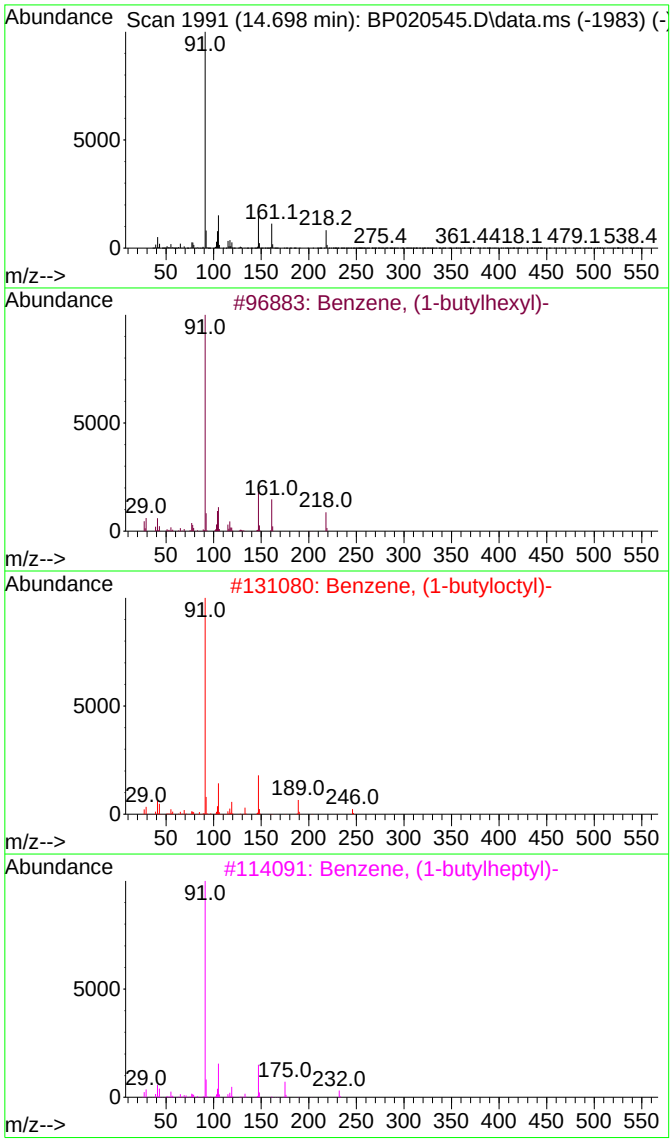
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

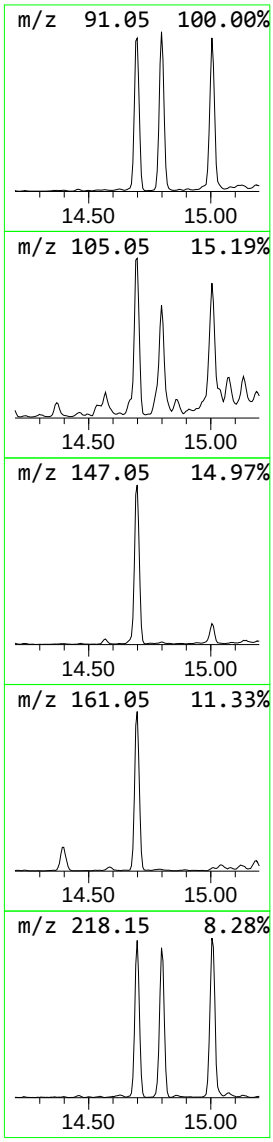
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-butylhexyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	44.16 ng	6282310	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	94
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
3	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	53
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	45
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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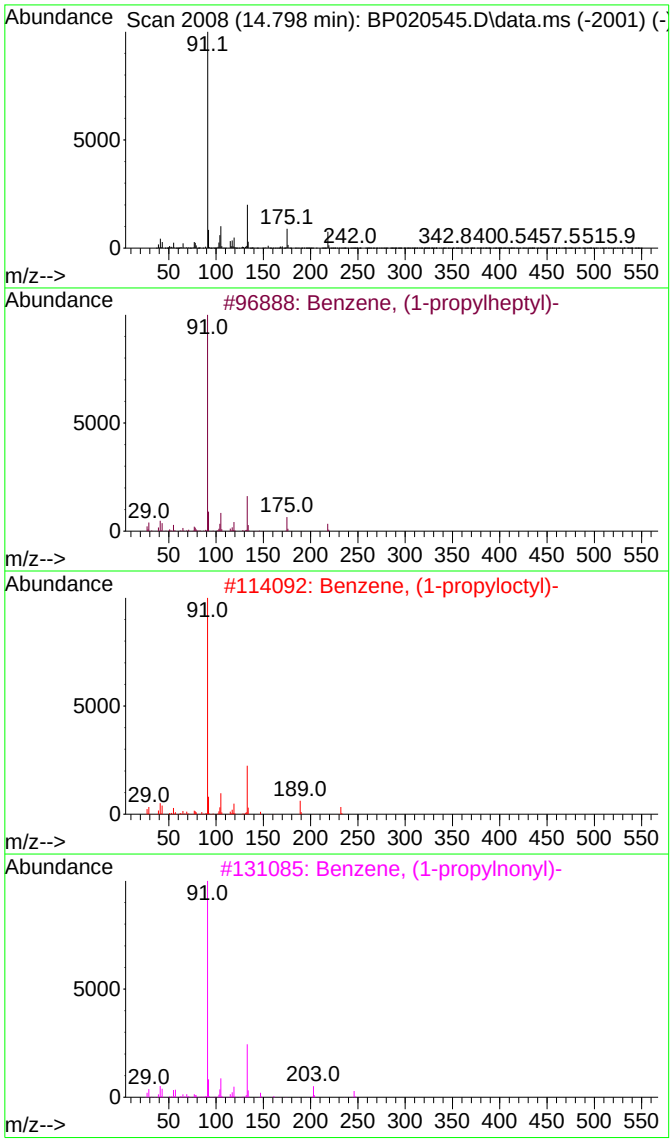
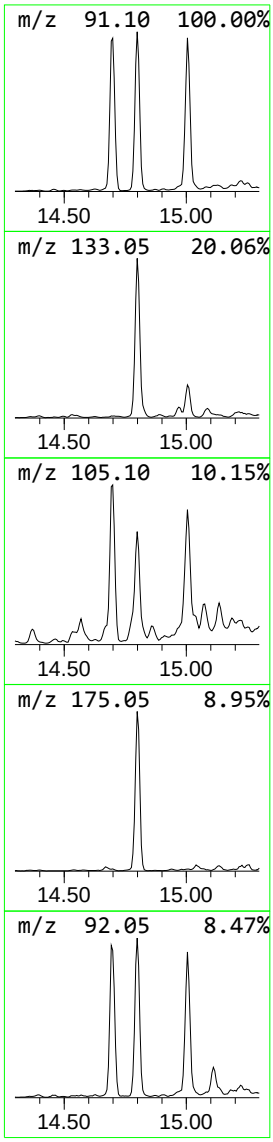
Peak Number 3 Benzene, (1-propylheptyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	47.37 ng	6739640	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	94
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
5	Benzene, [2-methyl-1-(1-methylet...	176	C13H20	021777-84-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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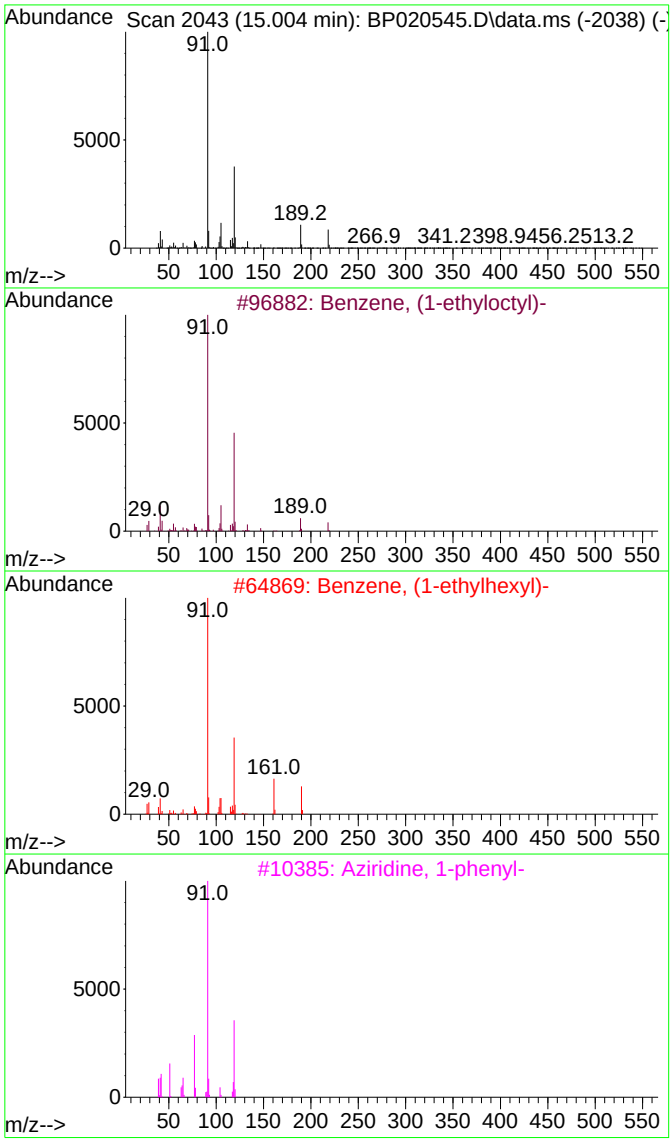
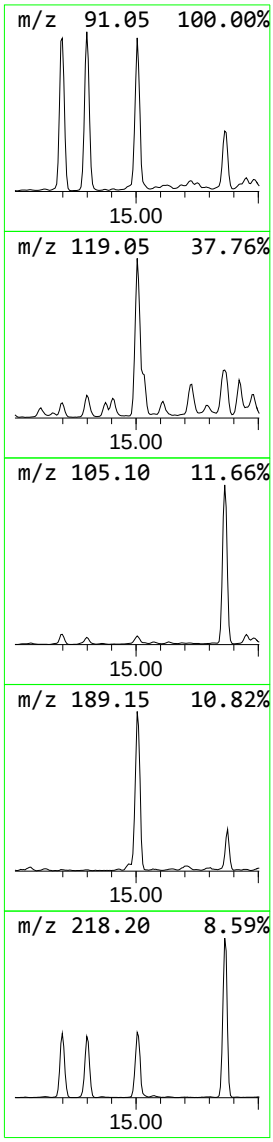
Peak Number 4 Benzene, (1-ethyloctyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	50.73 ng	7216750	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	94
2	Benzene, (1-ethylhexyl)-	190	C14H22	018335-15-4	64
3	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	50
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
5	Butyric acid, 2-phenyl-, 3-methy...	232	C15H20O2	1000406-91-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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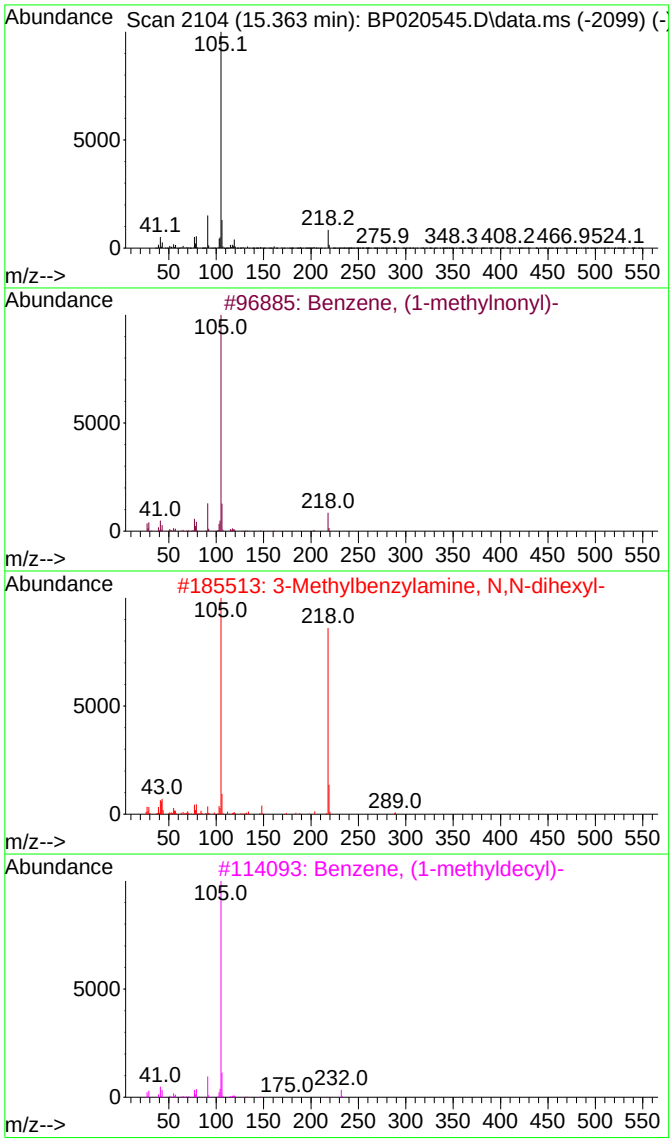
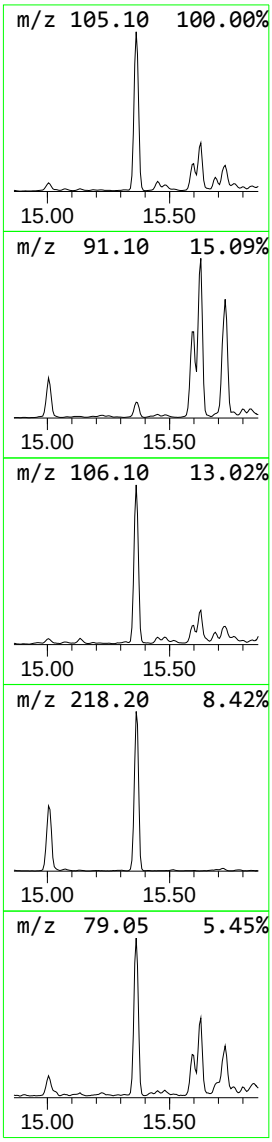
Peak Number 5 Benzene, (1-methylnonyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	93.66 ng	13325500	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	94
2	3-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1010310-40-6	59
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
5	2-Methylbenzylamine, N,N-dihexyl-	289	C20H35N	1000310-39-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

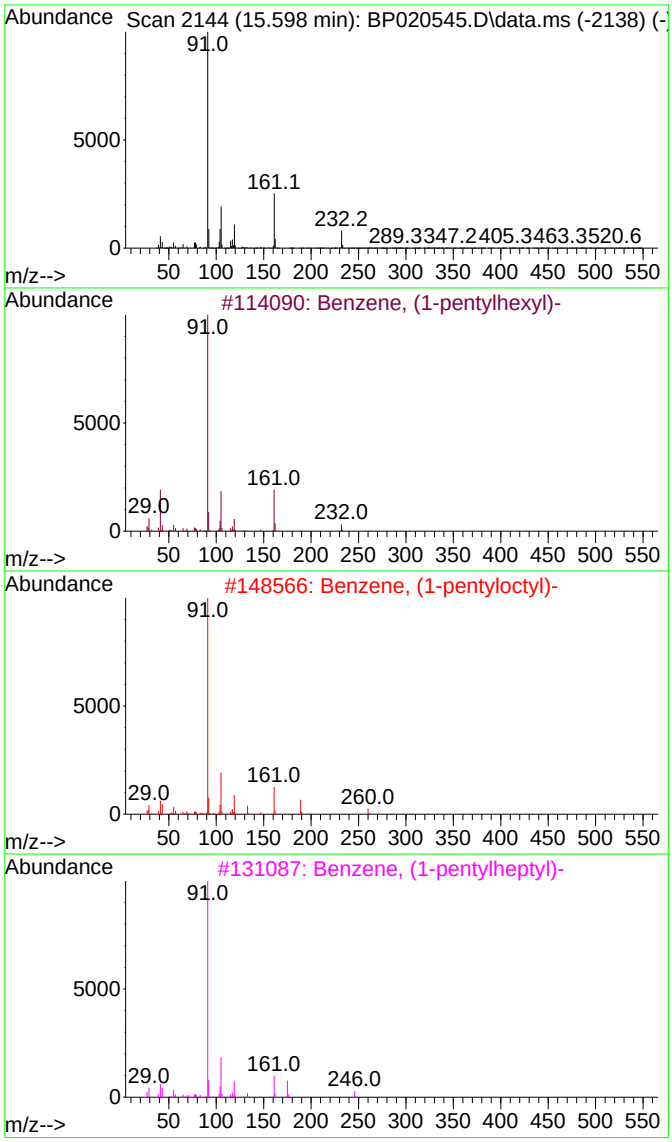
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

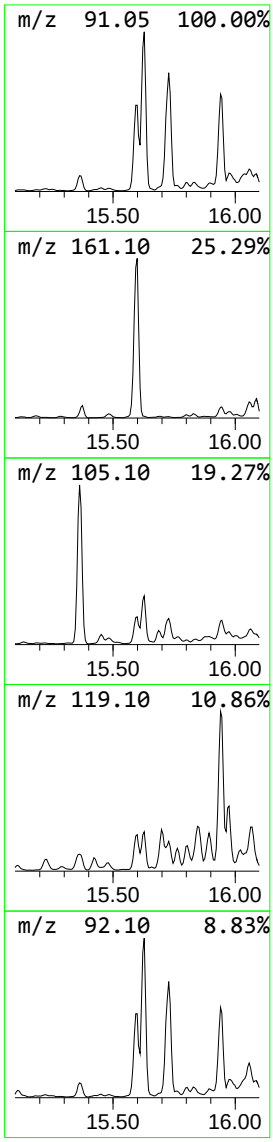
****

Peak Number 6 Benzene, (1-pentylhexyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	110.01 ng	15650900	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	91
2	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	64
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	64
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	43
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

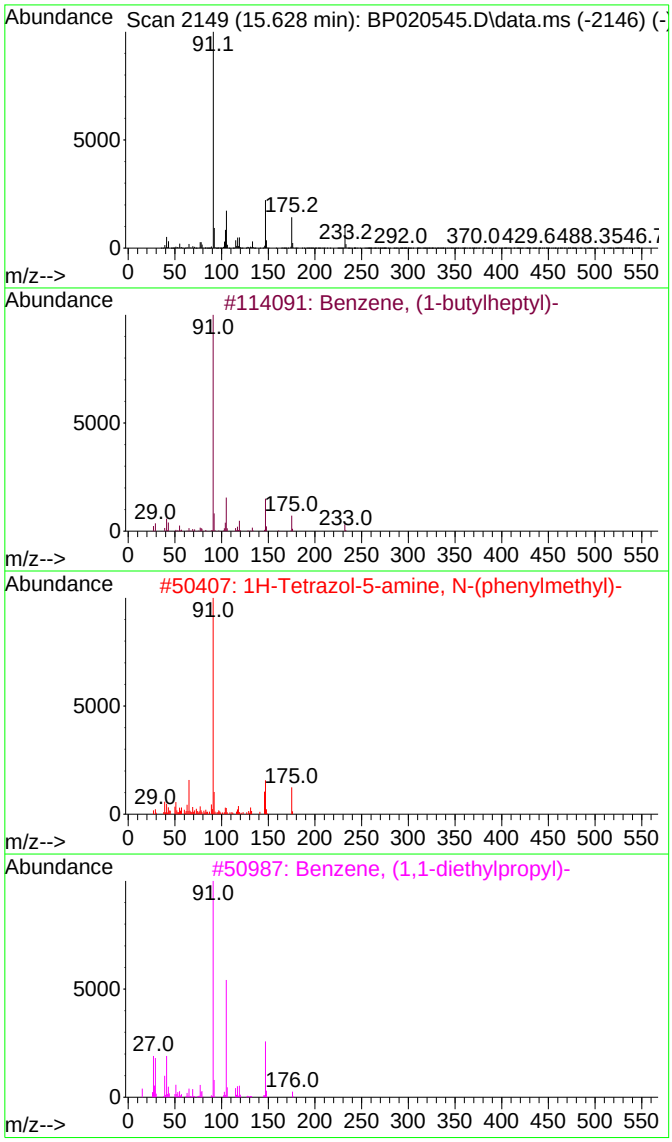
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

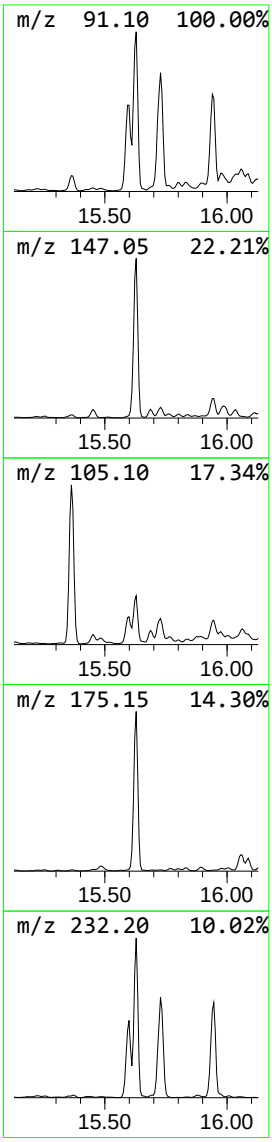
****

Peak Number 7 Benzene, (1-butylheptyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	163.17 ng	23214000	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	91
2	1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	53
3	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	52
4	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	45
5	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	45





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Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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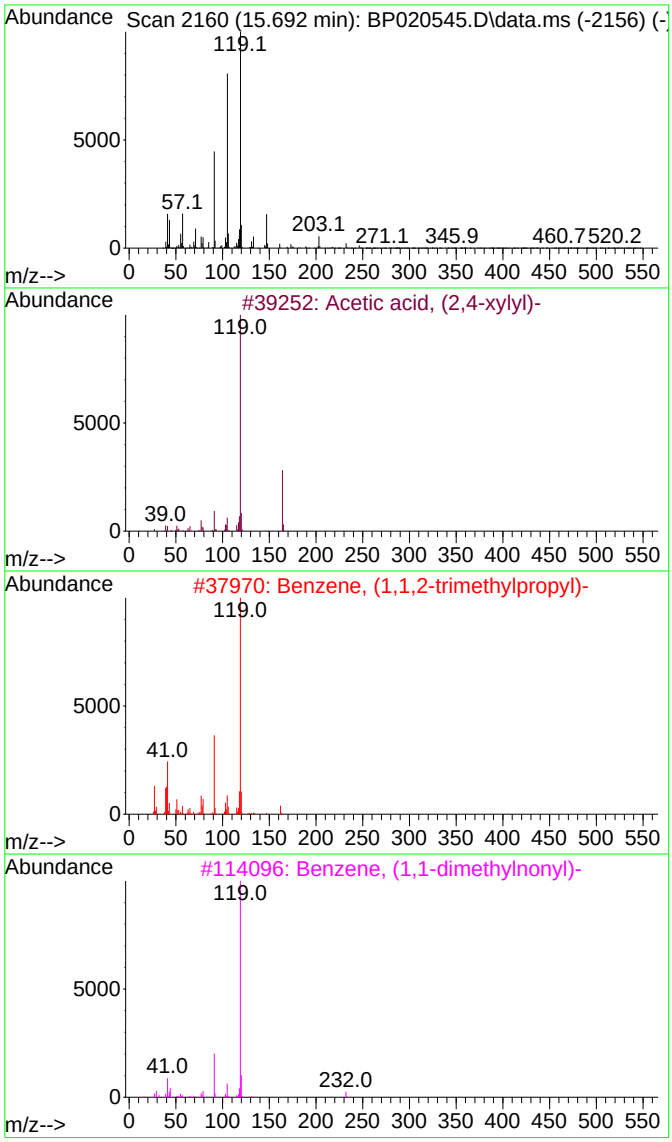
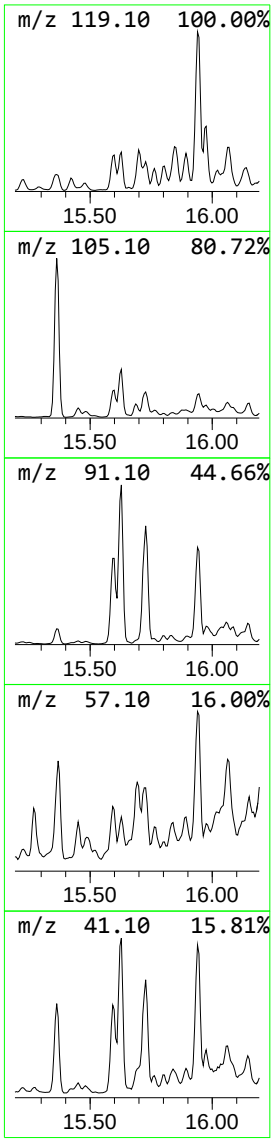
Peak Number 8 Acetic acid, (2,4-xylyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	13.50 ng	1921180	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	53
2	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	53
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	53





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Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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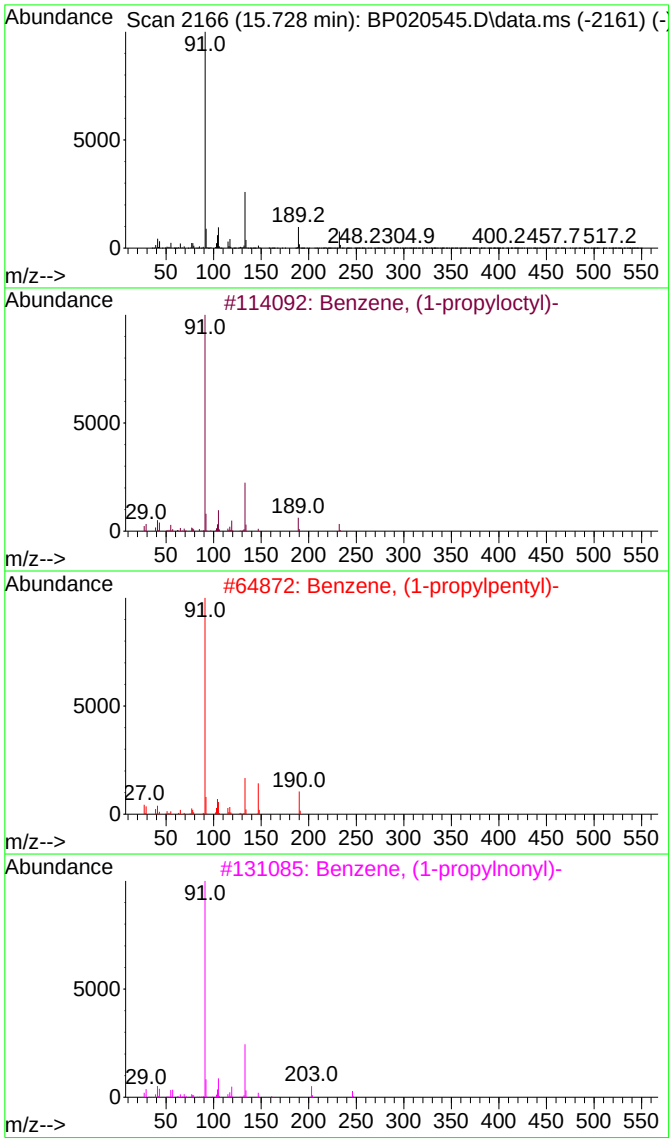
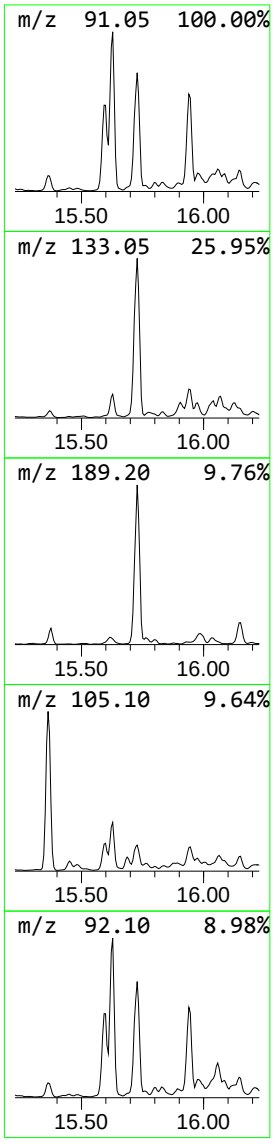
Peak Number 9 Benzene, (1-propylpentyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	132.97 ng	18917800	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	91
2	Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	50
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	50
5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50





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Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

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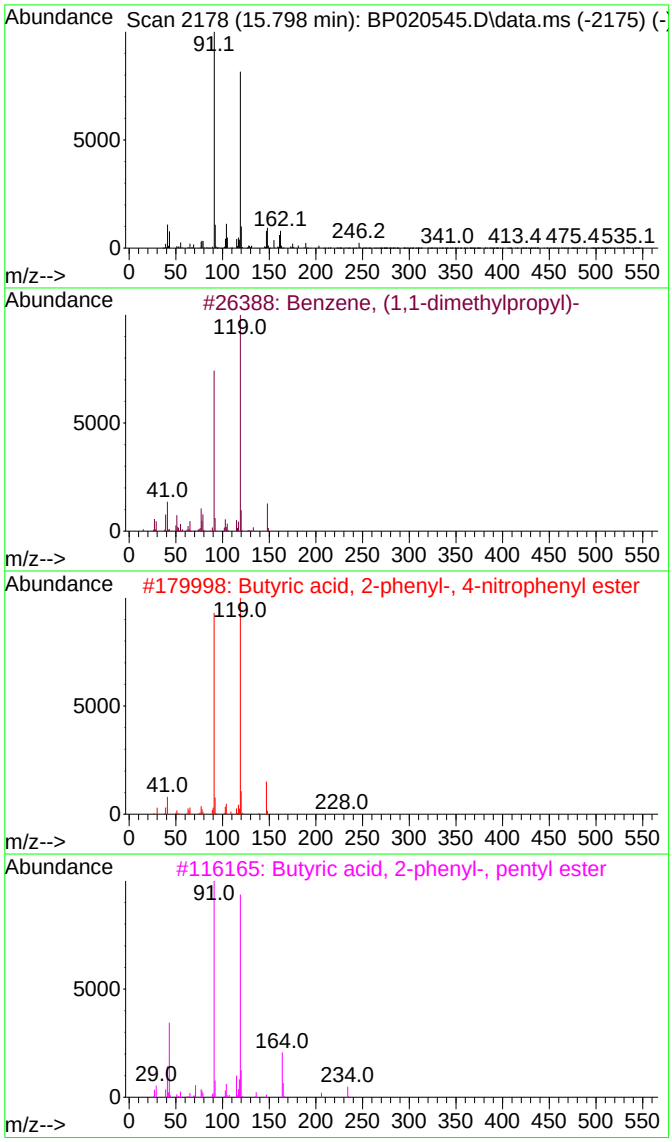
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

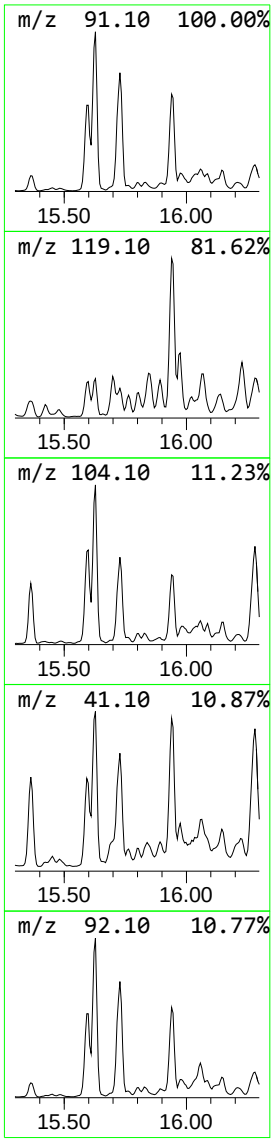
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1,1-dimethylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	8.65 ng	1229940	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
2	Butyric acid, 2-phenyl-, 4-nitro...	285	C16H15NO4	1000406-87-5	64
3	Butyric acid, 2-phenyl-, pentyl ...	234	C15H22O2	1000406-01-4	64
4	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	59
5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	58





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Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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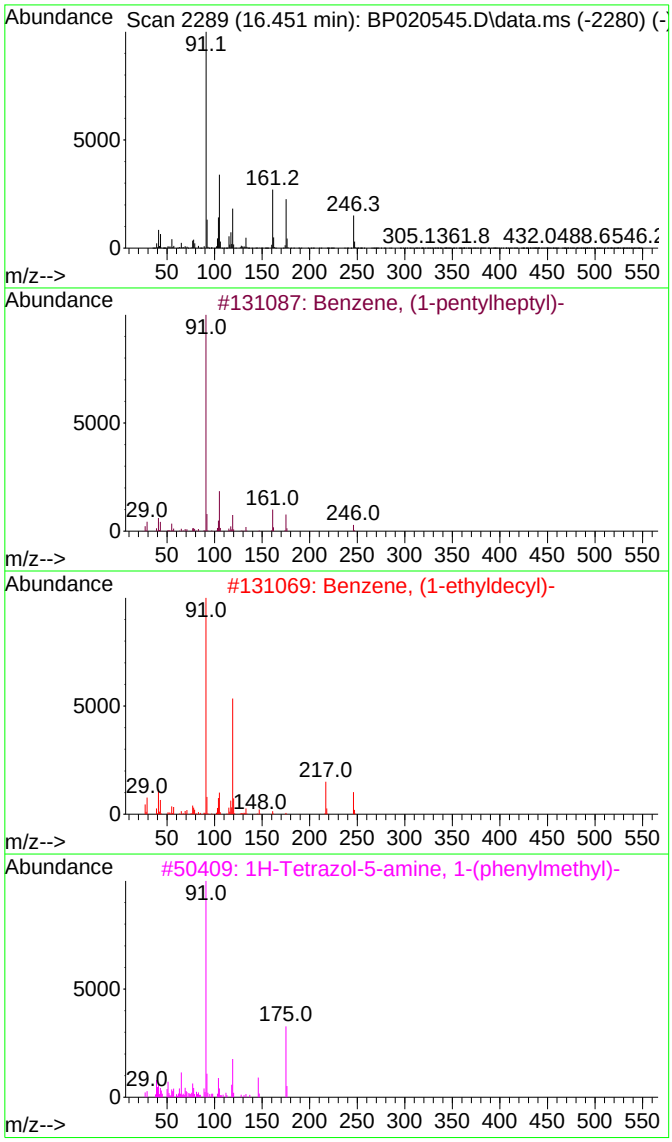
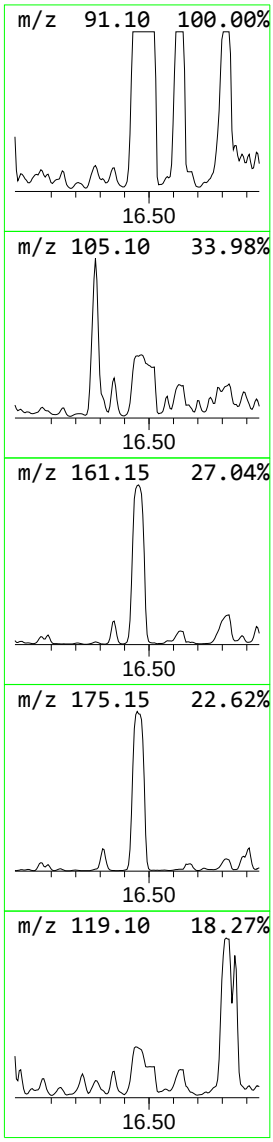
Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	20.82 ng	110399000	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	91
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	45
3	1H-Tetrazol-5-amine, 1-(phenylme...	175	C8H9N5	031694-90-3	43
4	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	43
5	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	42





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Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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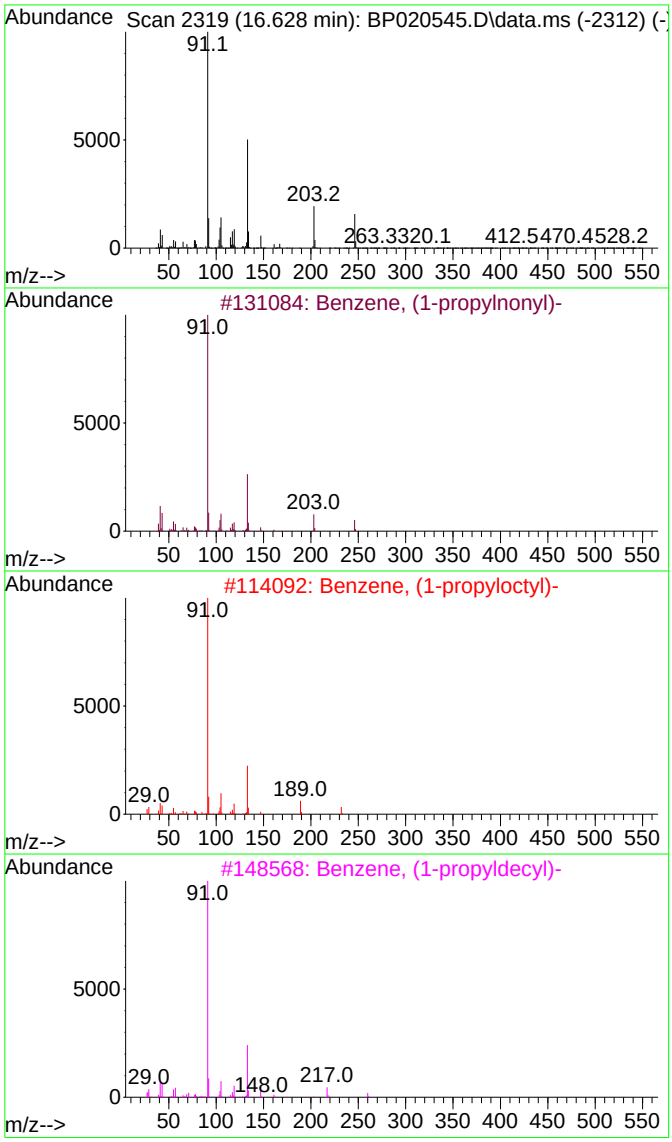
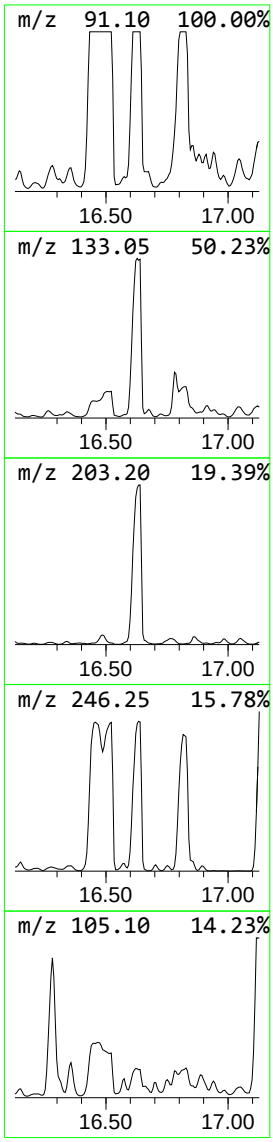
Peak Number 12 Benzene, (1-propylnonyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	9.95 ng	52769100	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	94
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	50
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
4	Undecanal, 3-phenyl-	246	C17H26O	147380-80-1	50
5	Benzamide, 4-ethyl-N-methallyl-	203	C13H17NO	1000340-34-6	43





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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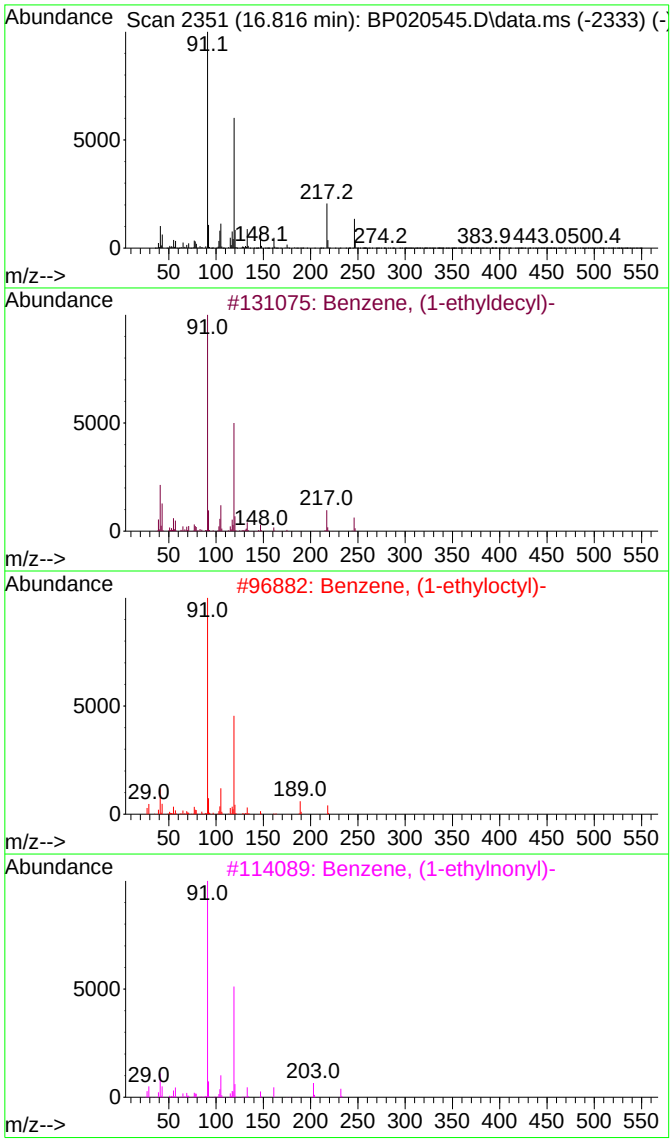
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

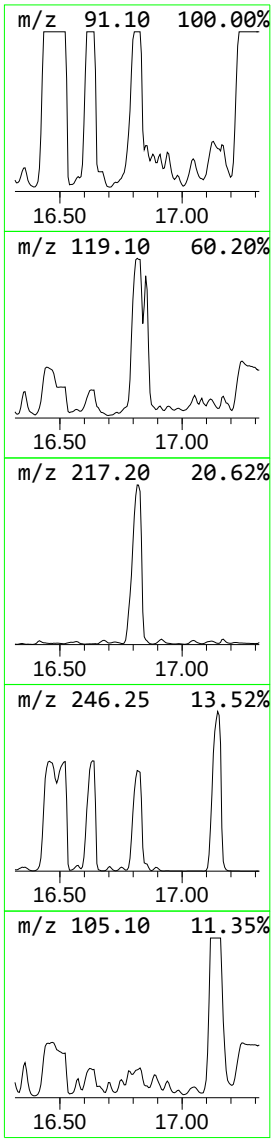
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.816	17.72 ng	93949800	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	97
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	52
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50
4	Butyric acid, 2-phenyl-, 4-chlor...	274	C16H15ClO2	1000406-87-4	47
5	Butyric acid, 2-phenyl-, 2,3-dic...	308	C16H14Cl2O2	1000406-86-5	47





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Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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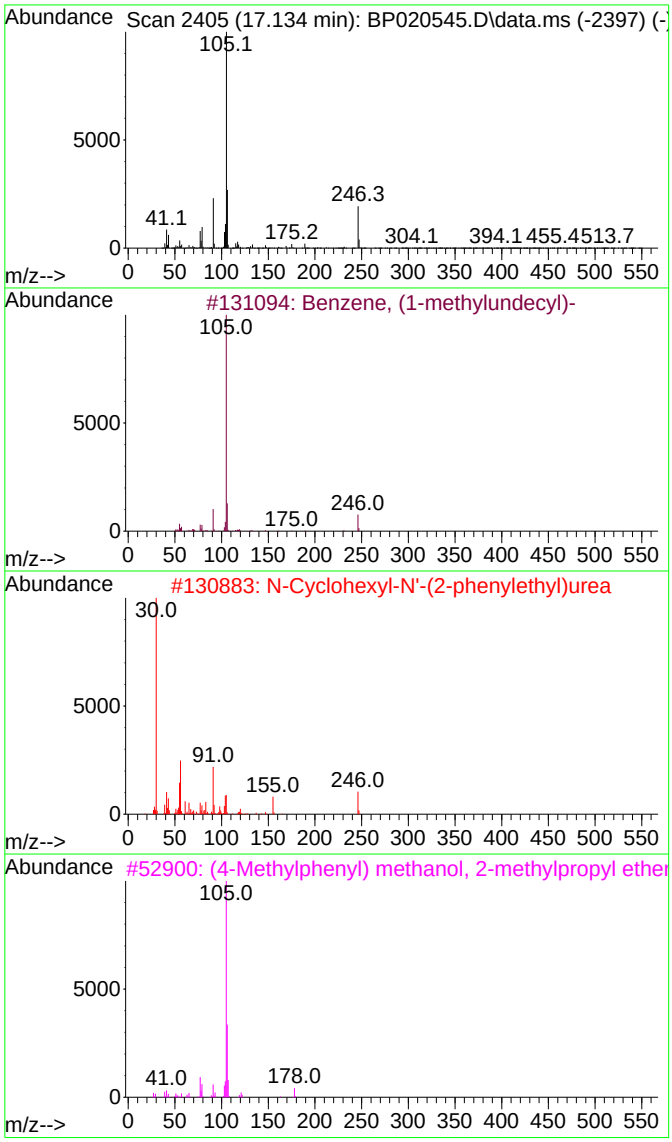
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

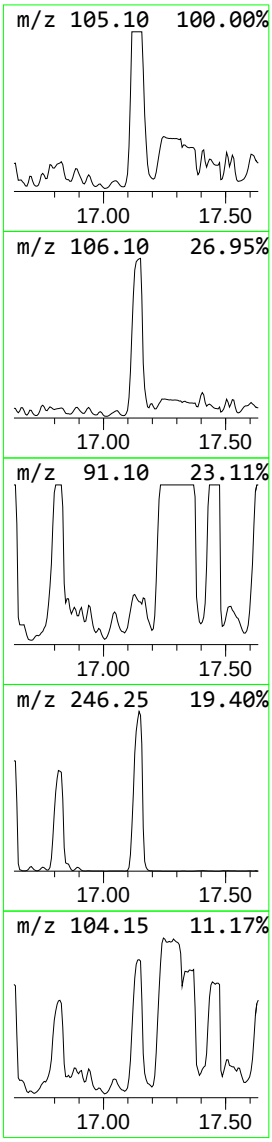
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.134	11.30 ng	59915800	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
2	N-Cyclohexyl-N'-(2-phenylethyl)urea	246	C15H22N2O	070243-17-3	47
3	(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	47
4	Hydratropic acid, octyl ester	262	C17H26O2	1000415-06-5	43
5	Benzene, 1,1'-(oxydiethylidene)bis-	226	C16H18O	000093-96-9	42





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Sample : P2668-05
Misc :
ALS Vial : 10 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

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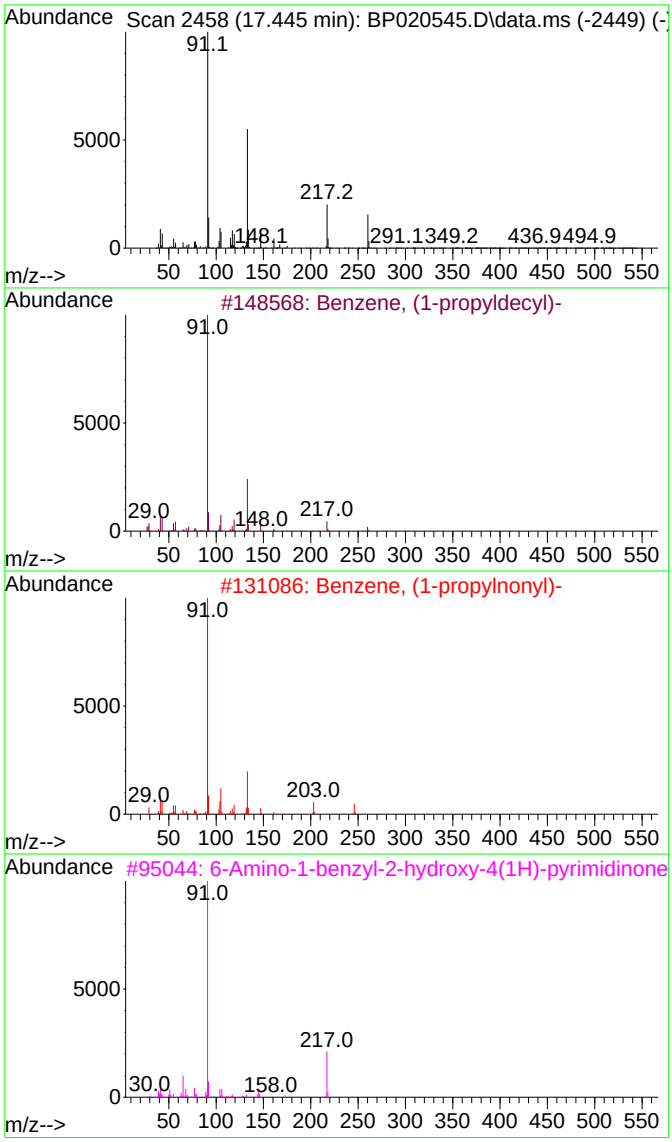
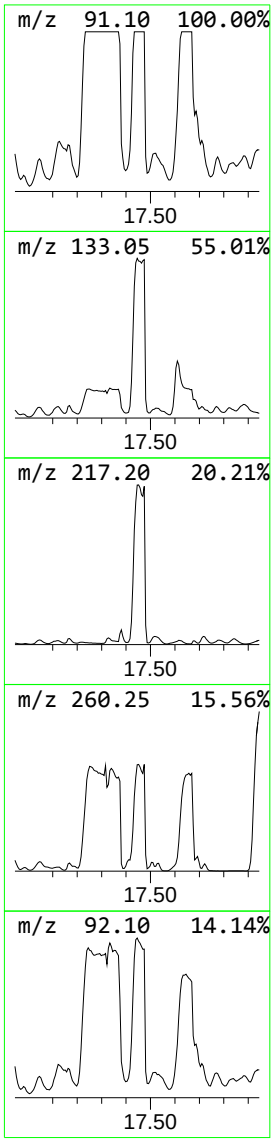
Peak Number 15 Benzene, (1-propyldecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	14.09 ng	74686600	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	40
3	6-Amino-1-benzyl-2-hydroxy-4(1H)...	217	C11H11N3O2	041862-11-7	38
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	37
5	4-Ethylbenzoic acid, 3-chlorophe...	260	C15H13ClO2	1010325-73-4	30





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Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-TP-2

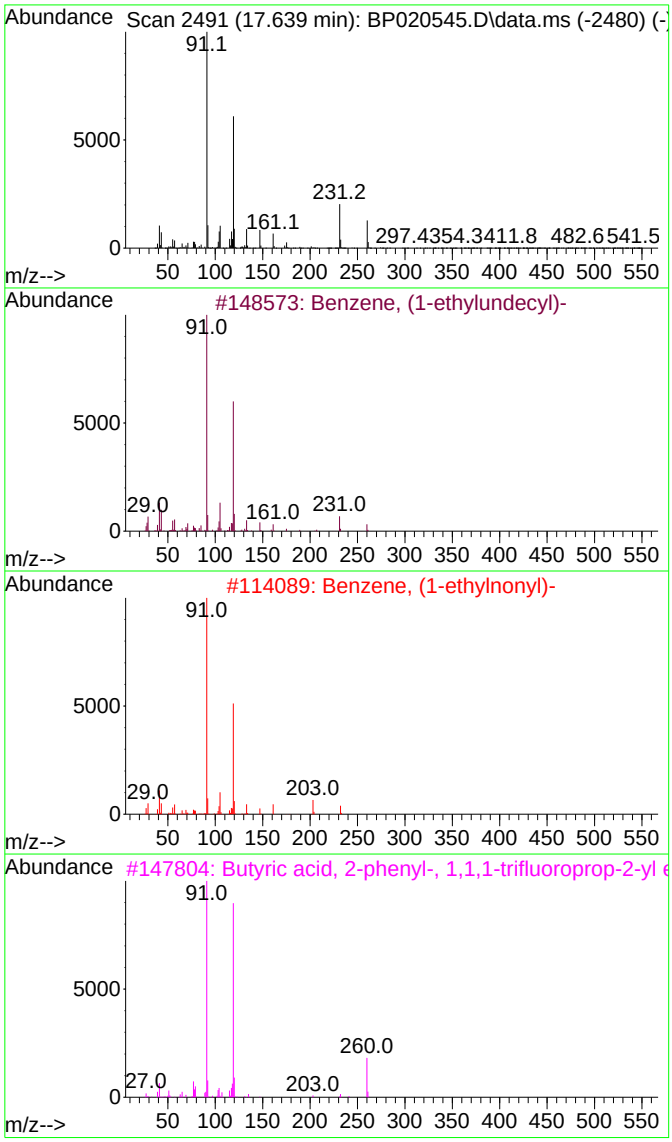
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

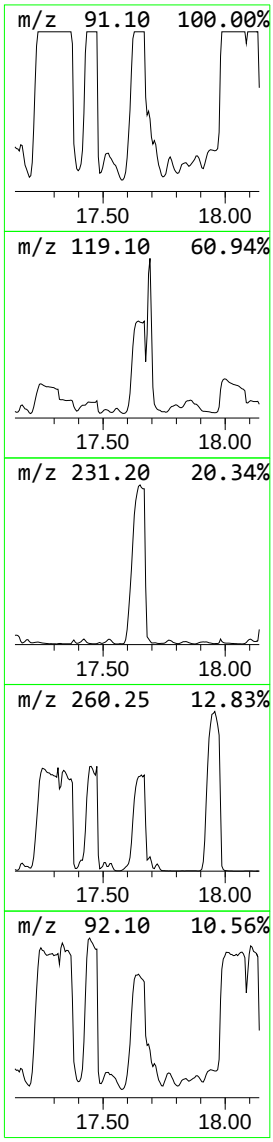
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (1-ethylundecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	17.74 ng	94062700	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	94
2	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	70
3	Butyric acid, 2-phenyl-, 1,1,1-t...	260	C13H15F3O2	1000406-85-1	62
4	Butyric acid, 2-phenyl-, 2,2-dic...	260	C12H14Cl2O2	1000406-85-7	50
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50





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ALS Vial : 10 Sample Multiplier: 1

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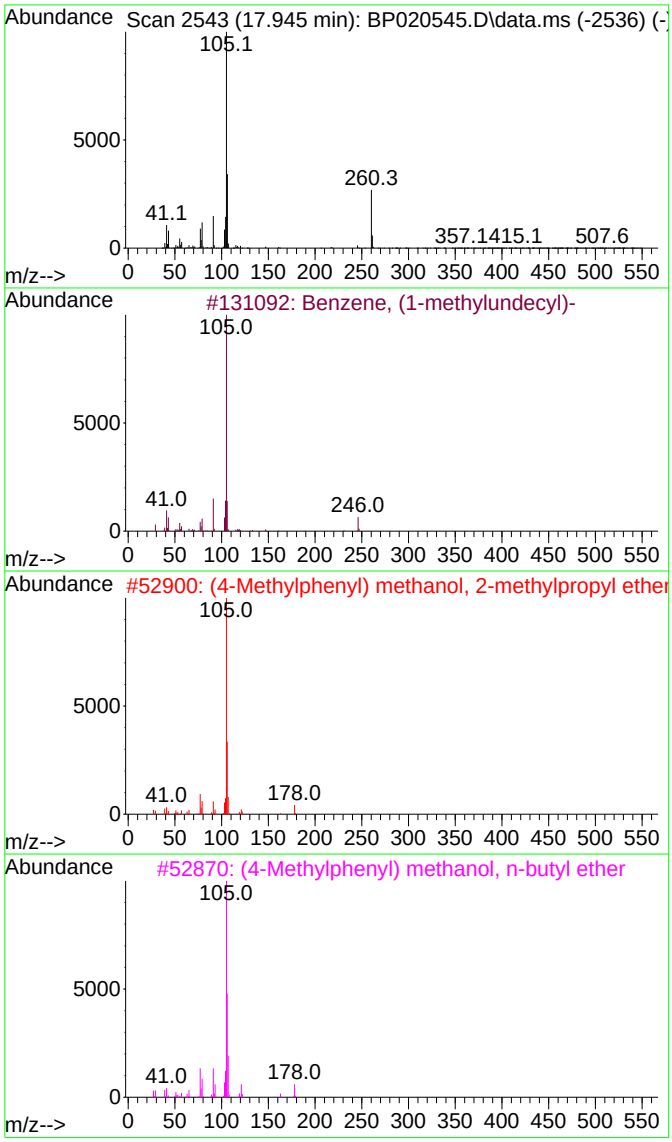
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

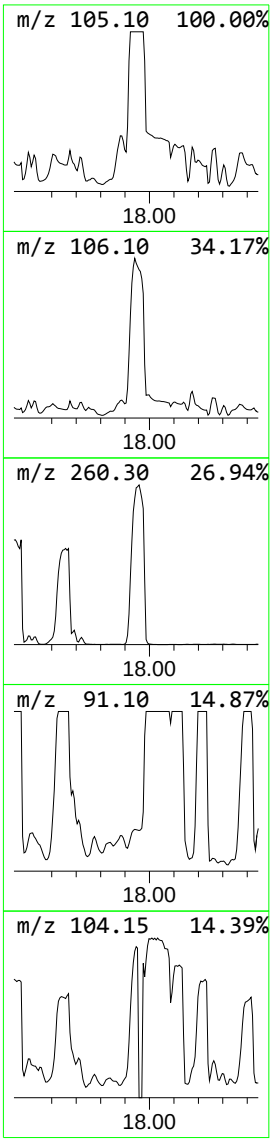
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (4-Methylphenyl) methanol, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	13.08 ng	69327900	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
2	(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	53
3	(4-Methylphenyl) methanol, n-but...	178	C12H18O	1000374-65-5	50
4	(2-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-71-0	50
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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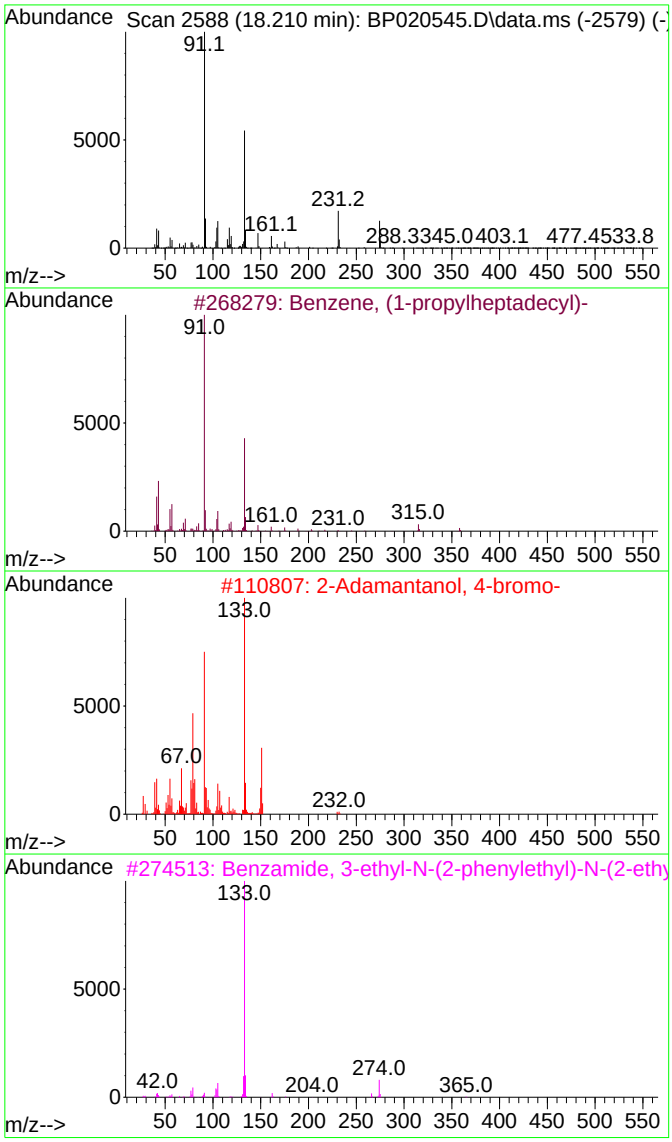
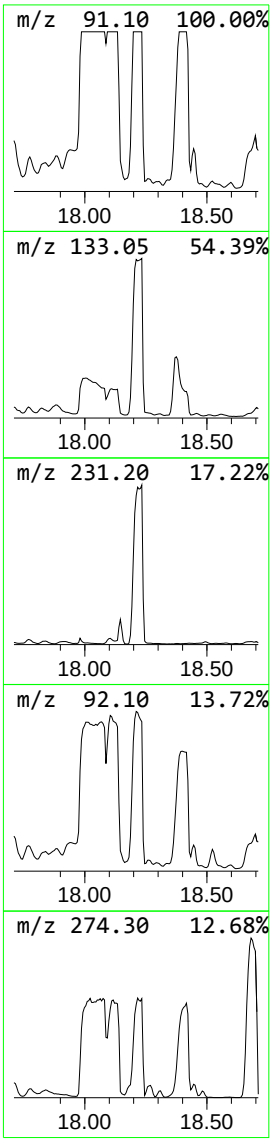
Peak Number 18 unknown18.210 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	12.87 ng	68208700	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	47
2	2-Adamantanol, 4-bromo-	230	C10H15BrO	019213-97-9	47
3	Benzamide, 3-ethyl-N-(2-phenylet...	365	C25H35NO	1000451-42-5	43
4	2-Aminoindane	133	C9H11N	002975-41-9	38
5	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	38





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Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

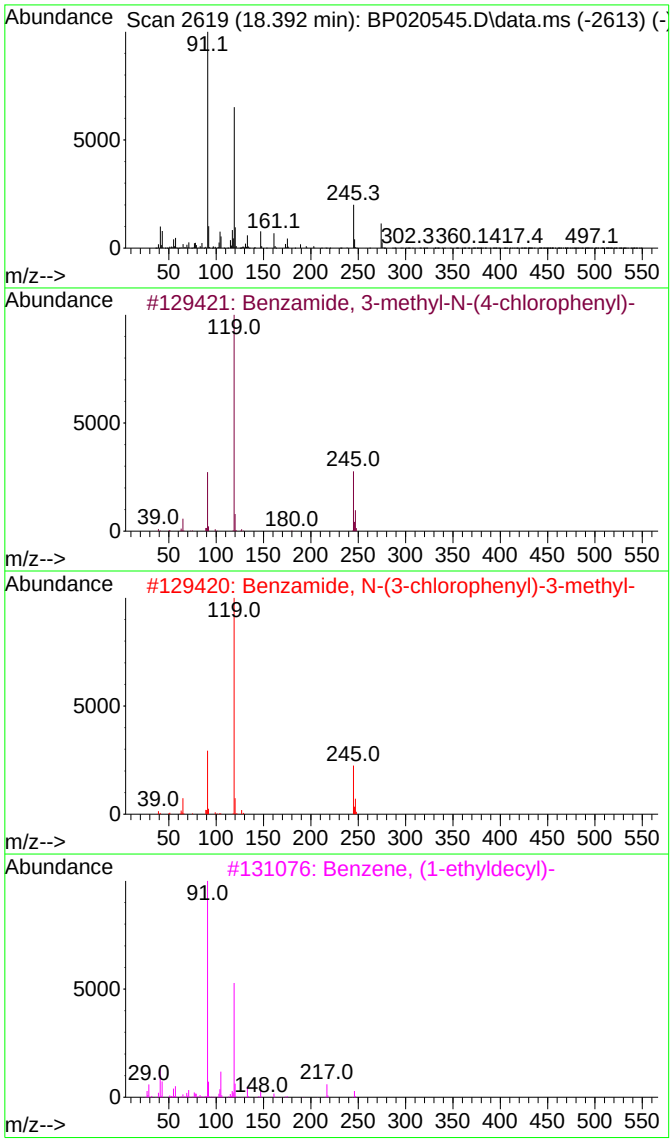
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

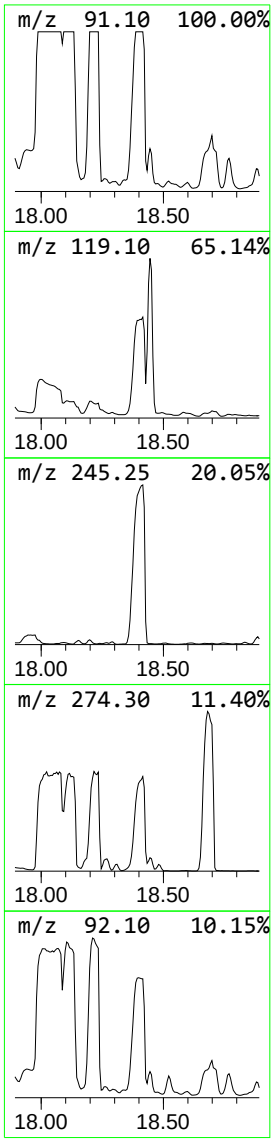
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzamide, 3-methyl-N-(4-ch... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	13.42 ng	71154900	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	64
2	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	59
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	58
4	Benzamide, 3-methyl-N-(2-phenyle...	365	C25H35NO	1000451-39-6	50
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

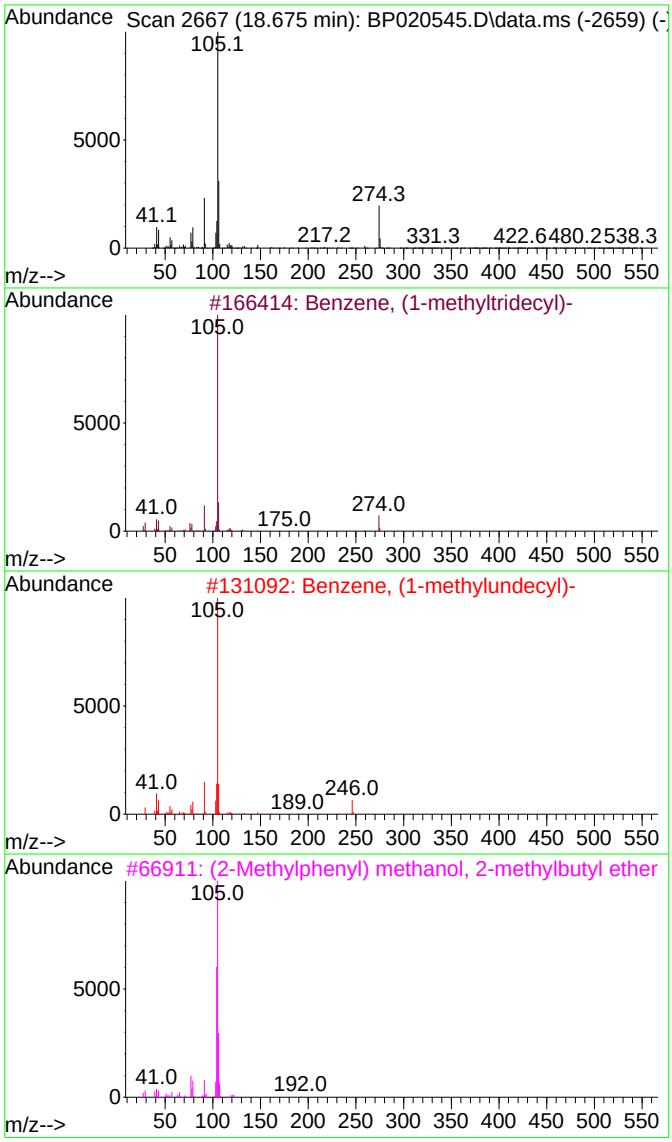
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

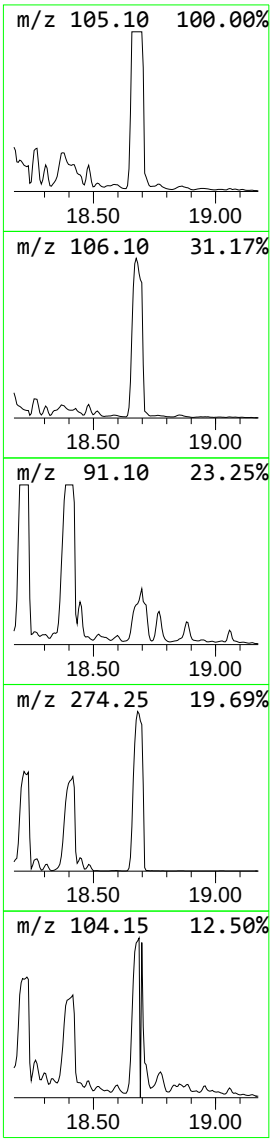
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methyltridecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	13.47 ng	71431300	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	58
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43
3	(2-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-71-0	43
4	Benzene, (1,2,2-trimethyl-3-bute...	174	C13H18	061142-17-4	43
5	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020545.D
Acq On : 06 Jun 2024 17:31
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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
Butane, 2-metho...	3.023	34.6	ng	2565910	1	7.758	1483670	20.0
Benzene, (1-but...	14.698	44.2	ng	6282310	3	14.393	2845370	20.0
Benzene, (1-pro...	14.798	47.4	ng	6739640	3	14.393	2845370	20.0
Benzene, (1-eth...	15.004	50.7	ng	7216750	3	14.393	2845370	20.0
Benzene, (1-met...	15.363	93.7	ng	13325500	3	14.393	2845370	20.0
Benzene, (1-pen...	15.598	110.0	ng	15650900	3	14.393	2845370	20.0
Benzene, (1-but...	15.628	163.2	ng	23214000	3	14.393	2845370	20.0
Acetic acid, (2...	15.692	13.5	ng	1921180	3	14.393	2845370	20.0
Benzene, (1-pro...	15.728	133.0	ng	18917800	3	14.393	2845370	20.0
Benzene, (1,1-d...	15.798	8.7	ng	1229940	3	14.393	2845370	20.0
Benzene, (1-pen...	16.451	20.8	ng	110399000	4	17.210	106030000	20.0
Benzene, (1-pro...	16.628	9.9	ng	52769100	4	17.210	106030000	20.0
Benzene, (1-eth...	16.816	17.7	ng	93949800	4	17.210	106030000	20.0
Benzene, (1-met...	17.134	11.3	ng	59915800	4	17.210	106030000	20.0
Benzene, (1-pro...	17.445	14.1	ng	74686600	4	17.210	106030000	20.0
Benzene, (1-eth...	17.639	17.7	ng	94062700	4	17.210	106030000	20.0
(4-Methylphenyl...	17.945	13.1	ng	69327900	4	17.210	106030000	20.0
unknown18.210	18.210	12.9	ng	68208700	4	17.210	106030000	20.0
Benzamide, 3-me...	18.392	13.4	ng	71154900	4	17.210	106030000	20.0
Benzene, (1-met...	18.675	13.5	ng	71431300	4	17.210	106030000	20.0