LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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: BP020533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	23	rVB	2176516	2911189	2.91%	0.234%
2	5.381	400	407	416	rBV	2508616	3636070	3.63%	0.293%
3	6.934	663	671	689	rVB	2486915	3869252	3.86%	0.311%
4	7.769	803	813	820	rBV	989359	1661258	1.66%	0.134%
5	8.910	1001	1007	1014	rBV	1560708	2462803	2.46%	0.198%
6	10.540	1273	1284	1291	rBV	1180531	2498125	2.49%	0.201%
7	13.004	1695	1703	1715	rVB	3549179	5425854	5.42%	0.437%
8	14.392	1931	1939	1945	rVB	1959333	3208178	3.20%	0.258%
9	14.698	1986	1991	1998	rVB	5393187	6989546	6.98%	0.562%
10	14.804	2001	2009	2017	rVV	5209541	7346103	7.33%	0.591%
11	15.010	2039	2044	2052	rBV	5394009	8079629	8.06%	0.650%
12	15.375	2100	2106	2113	rBV	10624576	15227906	15.20%	1.225%
13	15.457	2113	2120	2123	rBV2	1170749	2101832	2.10%	0.169%
14	15.598	2138	2144	2147	rBV	11217330	17603162	17.57%	1.416%
15	15.633	2147	2150	2157	rVB	17603569	25697087	25.65%	2.068%
16	15.733	2157	2167	2171	rBV	16257835	24550555	24.50%	1.975%
17	15.839	2182	2185	2191	rVB3	2955622	4167147	4.16%	0.335%
18	15.904	2191	2196	2199	rBV5	3383128	5662392	5.65%	0.456%
19	15.945	2199	2203	2207	rVV	12235540	17855699	17.82%	1.437%
20	15.980	2207	2209	2215	rVB5	2187461	3137684	3.13%	0.252%
21	16.069	2220	2224	2227	rBV2	3123785	4176464	4.17%	0.336%
22	16.157	2236	2239	2244	rVB	3219242	4437189	4.43%	0.357%
23	16.222	2244	2250	2254	rBV2	1530143	3392728	3.39%	0.273%
24	16.280	2254	2260	2268	rBV	17416395	30036447	29.98%	2.417%
25	16.351	2268	2272	2281	rVB2	4787706	10453859	10.43%	0.841%
26	16.457	2282	2290	2293	rBV3	30087999	68818339	68.68%	5.537%
27	16.569	2304	2309	2311	rBV2	1889987	2631086	2.63%	0.212%
28	16.628	2311	2319	2321	rBV3	27804756	65487471	65.36%	5.269%
29	16.822	2339	2352	2354	rBV4	28932116	66346221	66.22%	5.338%
30	16.857	2357	2358	2361	rVB	9592290	6804978	6.79%	0.548%
31	16.939	2369	2372	2384	rVB3	5105155	14060085	14.03%	1.131%
32	17.051	2384	2391	2399	rBV	3785768	11419301	11.40%	0.919%
33	17.145	2399	2407	2410	rBV3	27388281	67647648	67.51%	5.443%
34	17.251	2417	2425	2431	rBV6	25305219	92536936	92.36%	7.445%
35	17.451	2451	2459	2462	rBV4	25678872	59209639	59.09%	4.764%
36	17.516	2467	2470	2471	rBV	3222465	3353345	3.35%	0.270%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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	17.645	2481	2492	2497	rBV4	27186753	100196486	100.00%	8.062%
38	17.698	2500	2501	2505	rVB2	12660190	11649575	11.63%	0.937%
39	17.786	2511	2516	2520	rBV2	5906987	8847985	8.83%	0.712%
40	17.839	2521	2525	2528	rBV2	4981168	8077765	8.06%	0.650%
41	17.880	2528	2532	2533	rBV3	3023113	3124518	3.12%	0.251%
42	17.945	2536	2543	2548	rBV4	20631576	67046805	66.92%	5.394%
43	18.104	2569	2570	2574	rBV2	5670820	8997369	8.98%	0.724%
44	18.216	2580	2589	2593	rBV5	28909095	79076397	78.92%	6.362%
45	18.274	2596	2599	2602	rVB	3002856	4100871	4.09%	0.330%
46	18.316	2602	2606	2609	rVB	5476579	6641413	6.63%	0.534%
47	18.351	2609	2612	2615	rBV	7966354	11223947	11.20%	0.903%
48	18.398	2615	2620	2624	rBV2	24803551	64518792	64.39%	5.191%
49	18.451	2627	2629	2632	rVB	15054181	14572815	14.54%	1.172%
50	18.480	2632	2634	2638	rVB	4734591	5059028	5.05%	0.407%
51	18.539	2638	2644	2649	rVB5	5881885	11656257	11.63%	0.938%
52	18.598	2649	2654	2658	rVB	8915709	13549478	13.52%	1.090%
53	18.680	2660	2668	2672	rBV3	29315673	83235505	83.07%	6.697%
54	18.774	2680	2684	2691	rVB	5141175	7351125	7.34%	0.591%
55	18.892	2697	2704	2709	rVB5	5140786	11401092	11.38%	0.917%
56	18.945	2710	2713	2717	rVV3	1363550	2133181	2.13%	0.172%
57	18.986	2717	2720	2722	rVV3	2282262	2635623	2.63%	0.212%
58	19.022	2722	2726	2730	rVV3	2899590	4653813	4.64%	0.374%
59	19.069	2730	2734	2735	rVV	1897698	2463034	2.46%	0.198%
60	19.086	2735	2737	2741	rVB	2562712	2549961	2.54%	0.205%
61	19.216	2753	2759	2763	rVV5	1507873	2659439	2.65%	0.214%
62	19.274	2766	2769	2774	rVB	2189680	2751096	2.75%	0.221%
63	19.327	2775	2778	2781	rVV2	975286	1303670	1.30%	0.105%
64	19.363	2781	2784	2789	rVB	1751758	2422746	2.42%	0.195%
65	19.727	2842	2846	2854	rVB2	2954579	4456547	4.45%	0.359%
66	19.939	2875	2882	2888	rVB	5117462	7369145	7.35%	0.593%
67	21.657	3167	3174	3180	rBV3	2180488	5260992	5.25%	0.423%
68	21.710	3180	3183	3192	rVB	820148	1339793	1.34%	0.108%
69	23.957	3560	3565	3573	rVB	446094	1069669	1.07%	0.086%
70	24.856	3714	3718	3727	rVB	548945	1247337	1.24%	0.100%
71	25.021	3738	3746	3754	rVB3	1154407	3346745	3.34%	0.269%

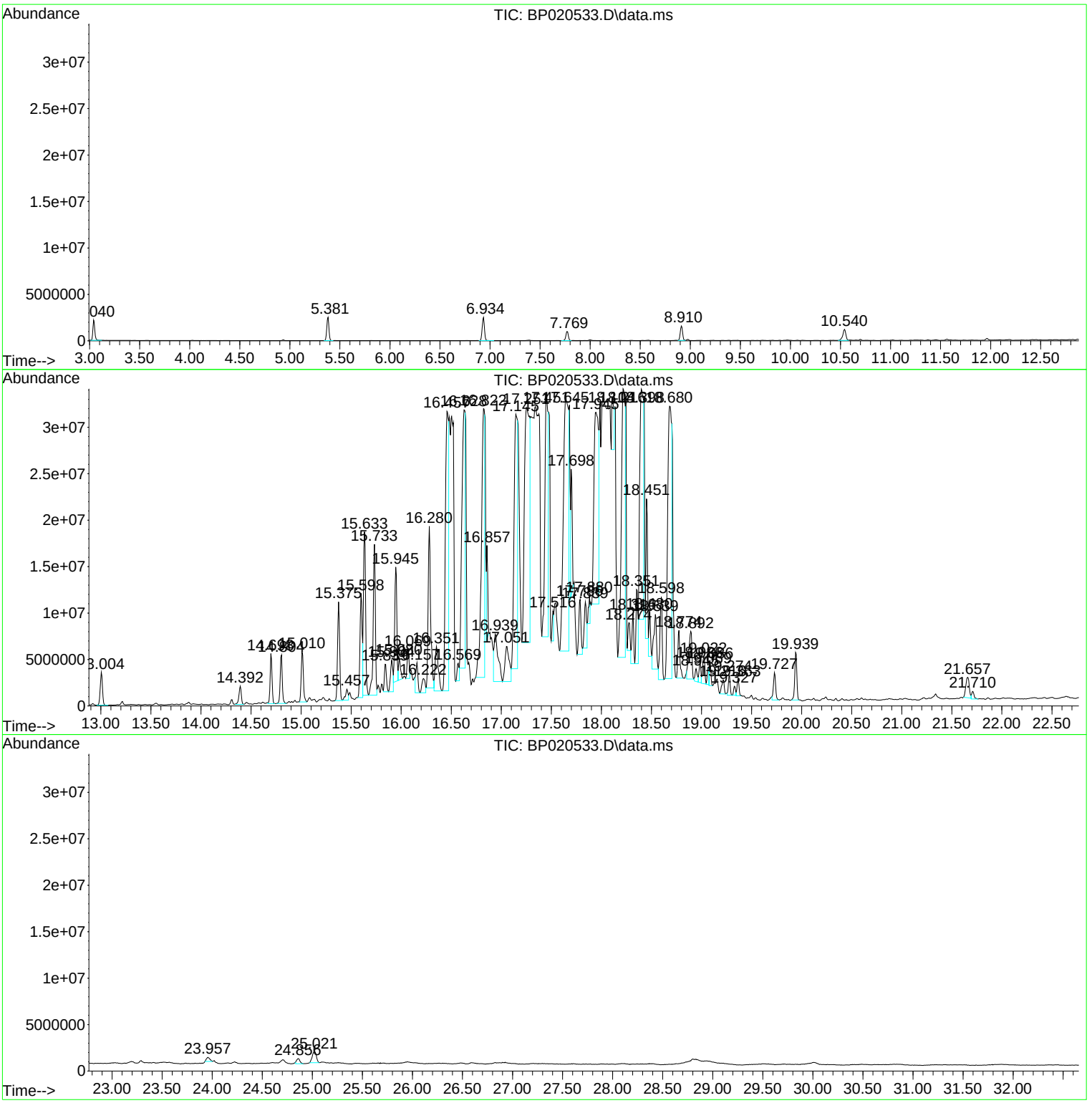
Sum of corrected areas: 1242893221

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

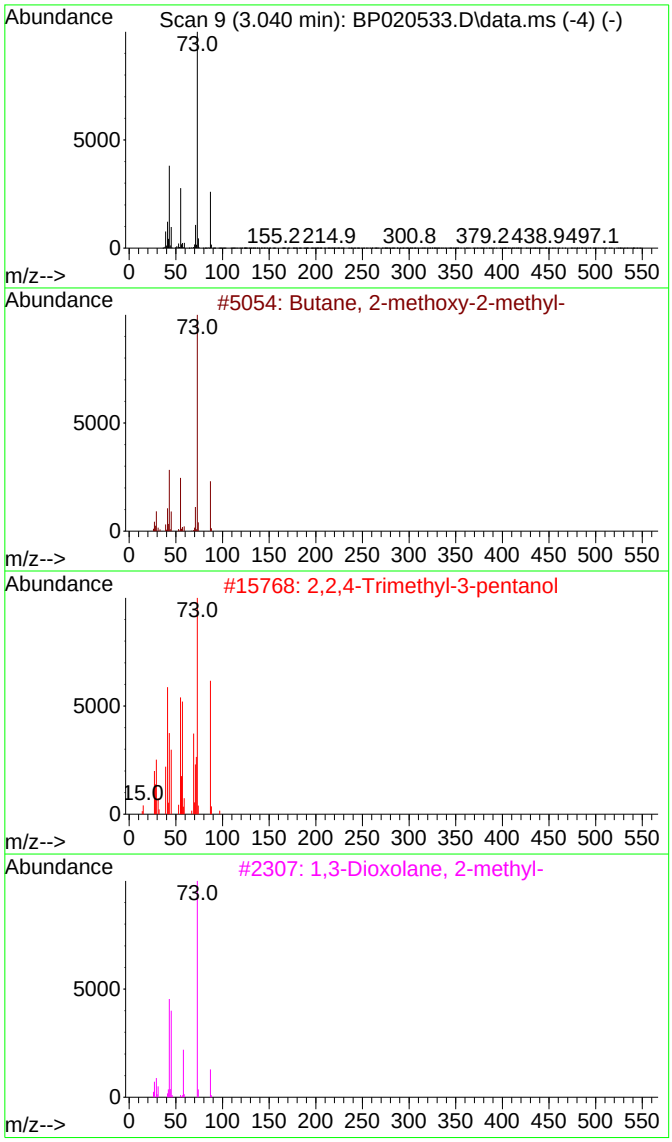
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

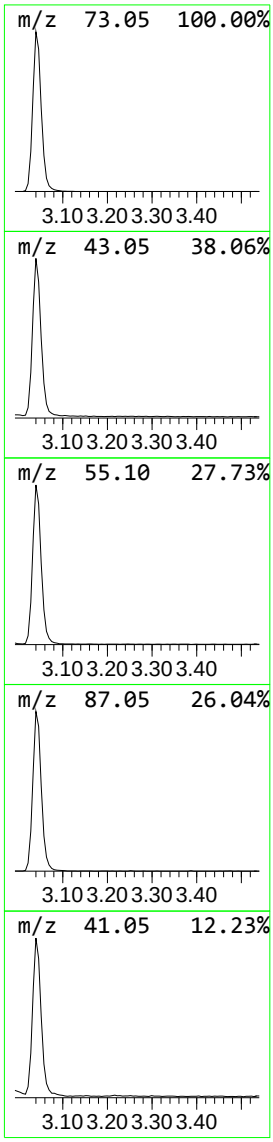
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	35.05 ng	2911190	1,4-Dichlorobenzene-d4	7.769

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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

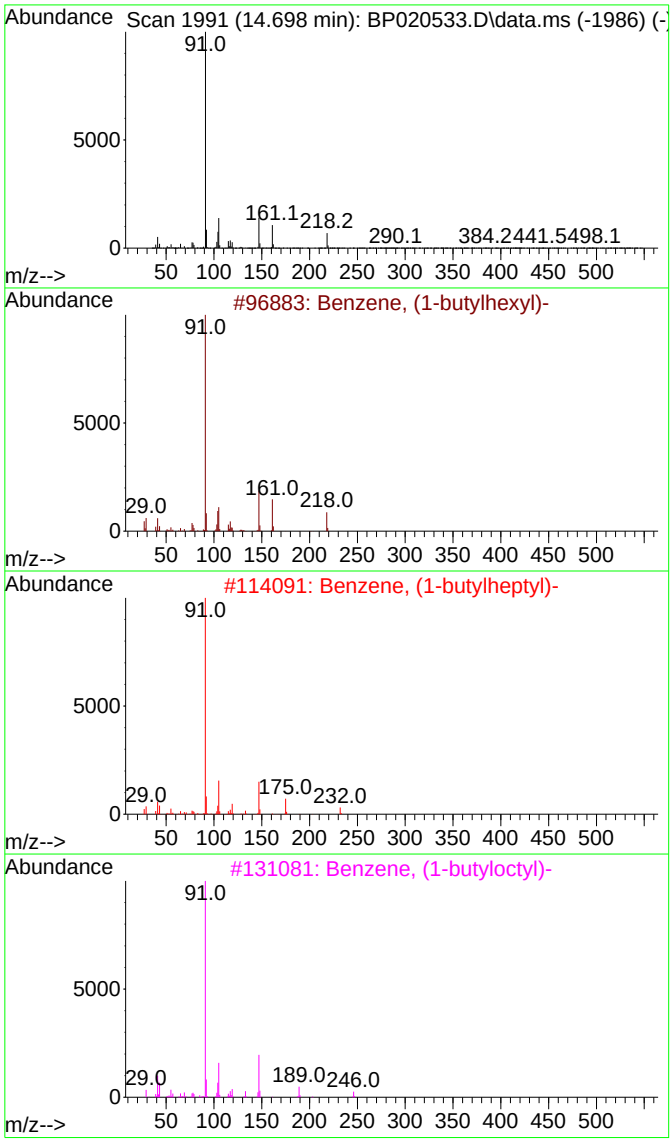
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

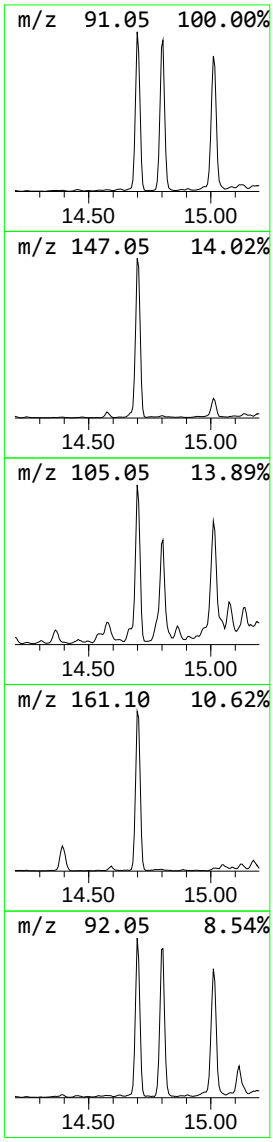
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	43.57 ng	6989550	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	97
2	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	53
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	45
5	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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

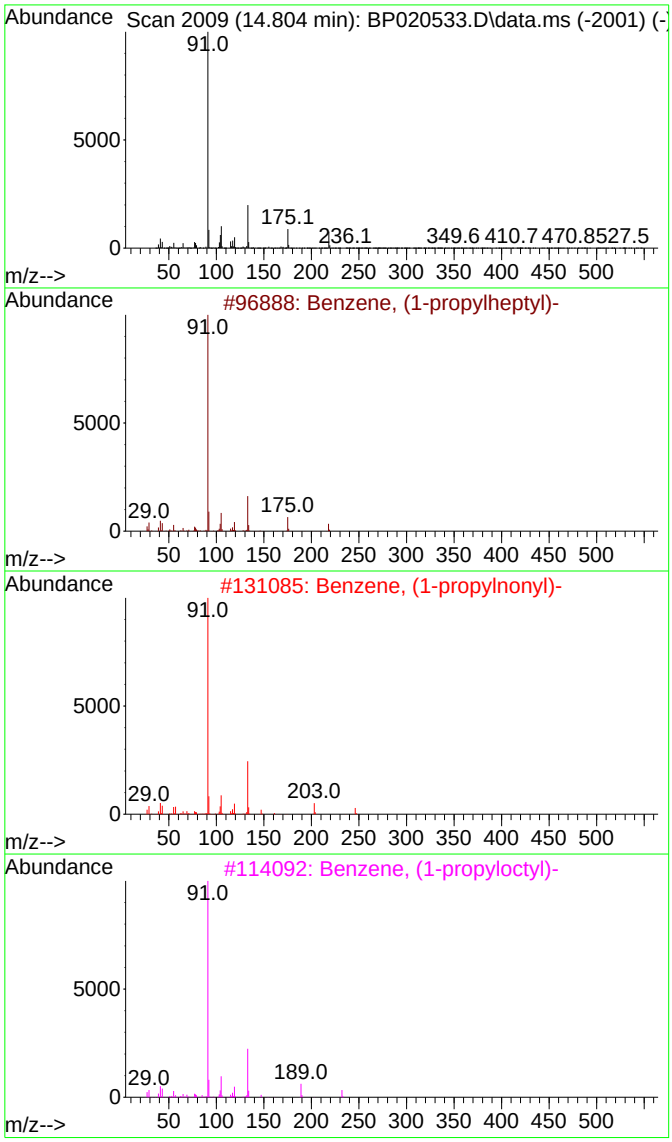
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

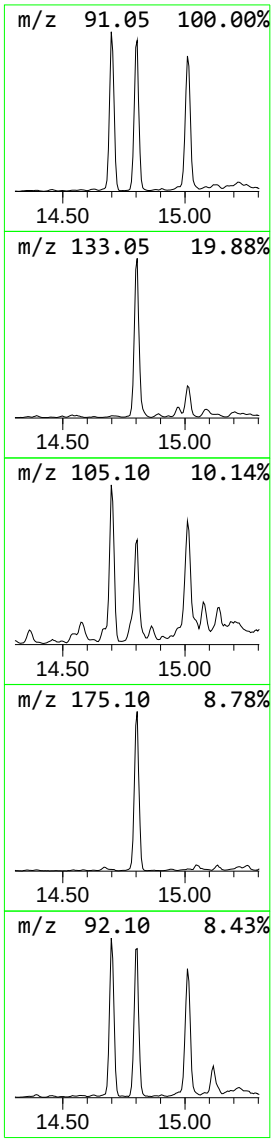
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	45.80 ng	7346100	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	94
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	72
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	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\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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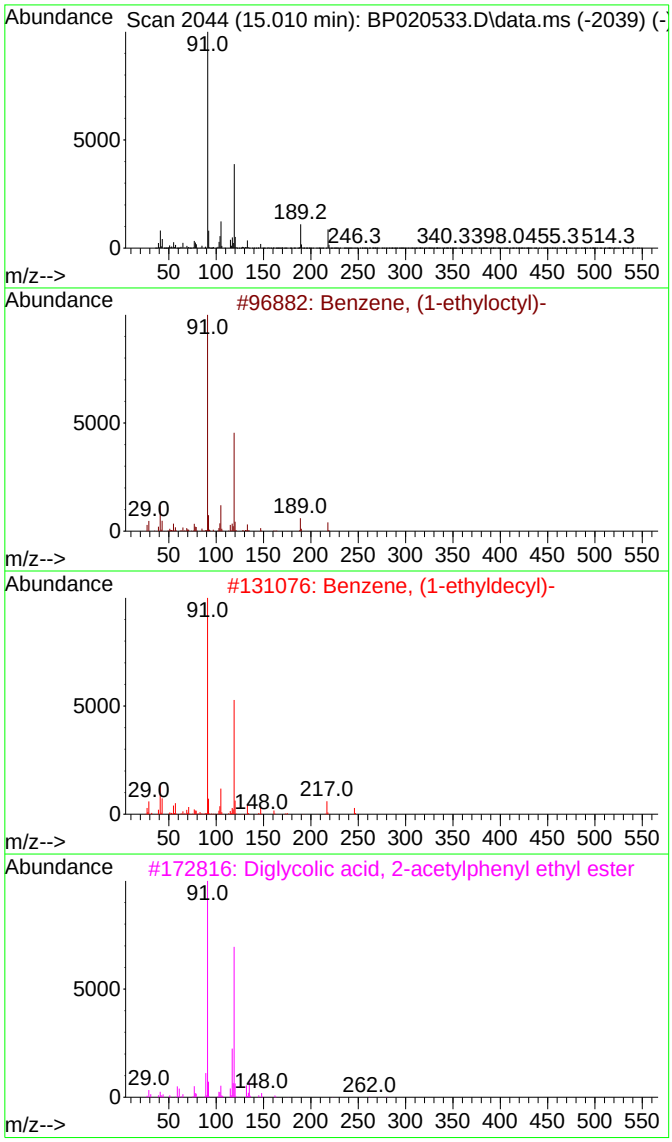
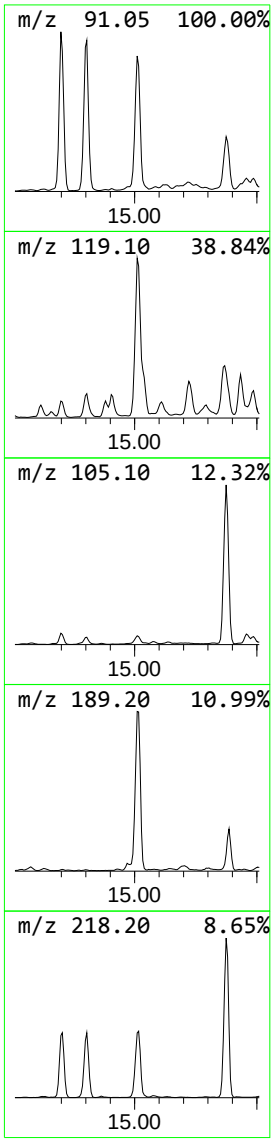
Peak Number 4 Benzene, (1-ethyloctyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	50.37 ng	8079630	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	94
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	56
3	Diglycolic acid, 2-acetylphenyl ...	280	C14H16O6	1000382-71-6	53
4	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	53
5	.beta.-Ethylphenethyl alcohol	150	C10H14O	002035-94-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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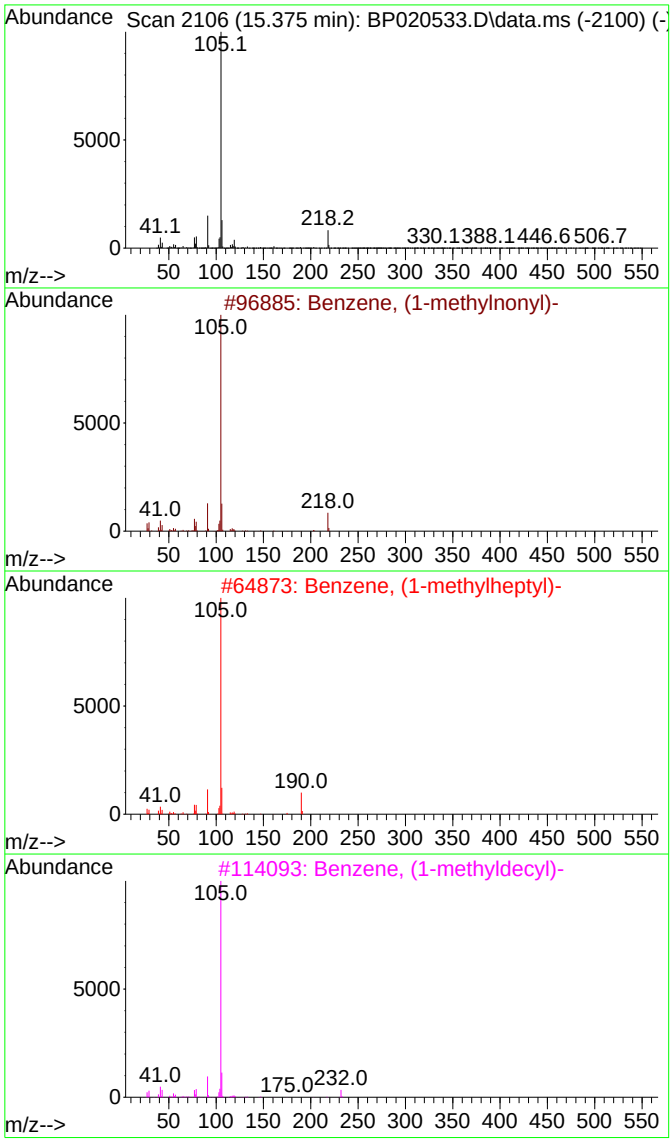
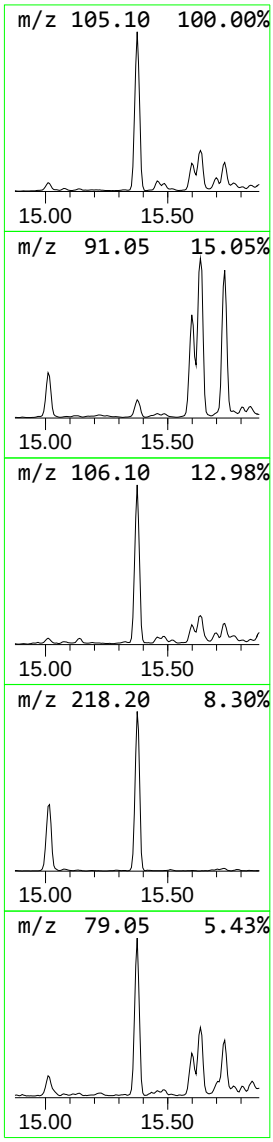
Peak Number 5 Benzene, (1-methylnonyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.375	94.93 ng	15227900	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	94
2	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
4	2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	47
5	.beta.-Methylphenethylamine, N,N...	327	C13H11F6NO2	1010417-26-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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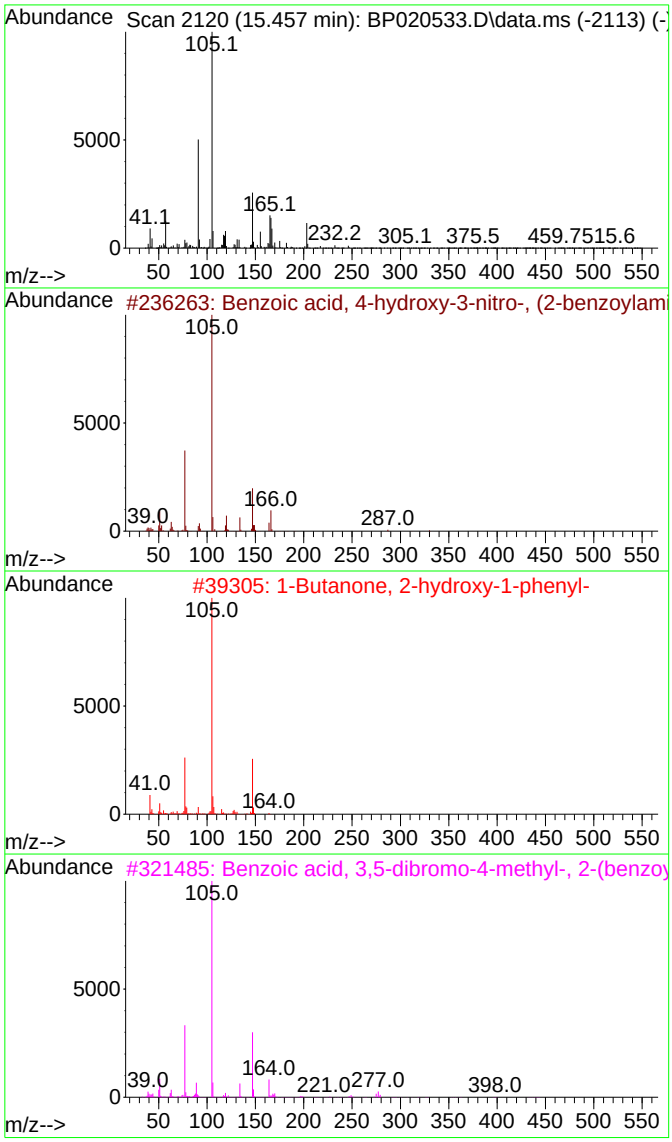
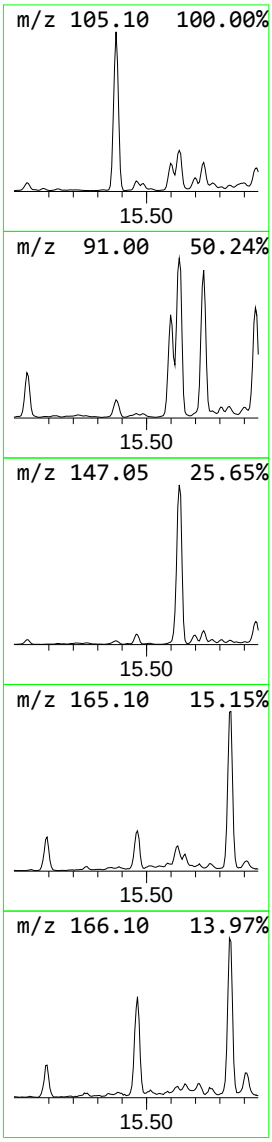
Peak Number 6 unknown15.457 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	13.10 ng	2101830	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3-nitro-...	330	C16H14N2O6	346661-98-1	37
2	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	27
3	Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	17
4	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	16
5	4-Piperidinone, 1-benzoyl-	203	C12H13NO2	024686-78-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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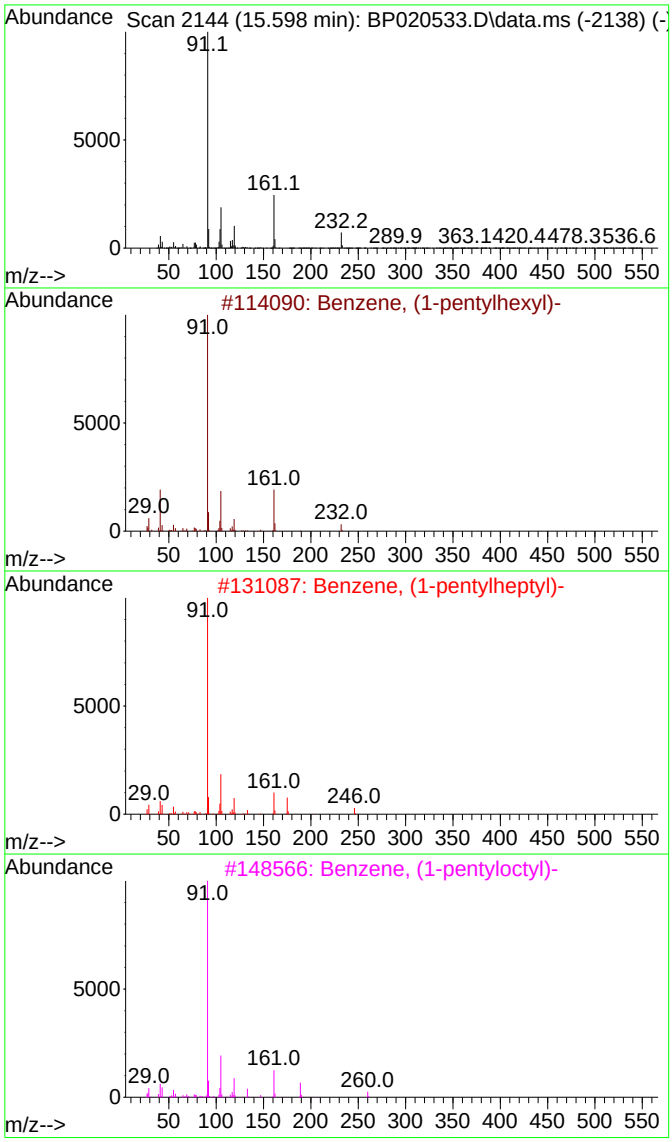
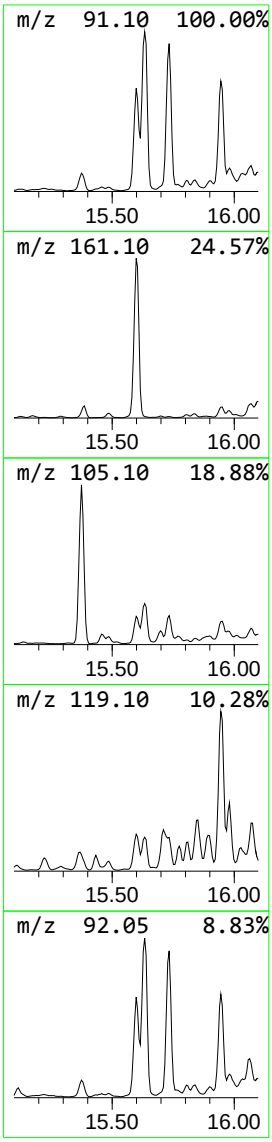
Peak Number 7 Benzene, (1-pentylhexyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	109.74 ng	17603200	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	91
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	59
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	59
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	43





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Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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

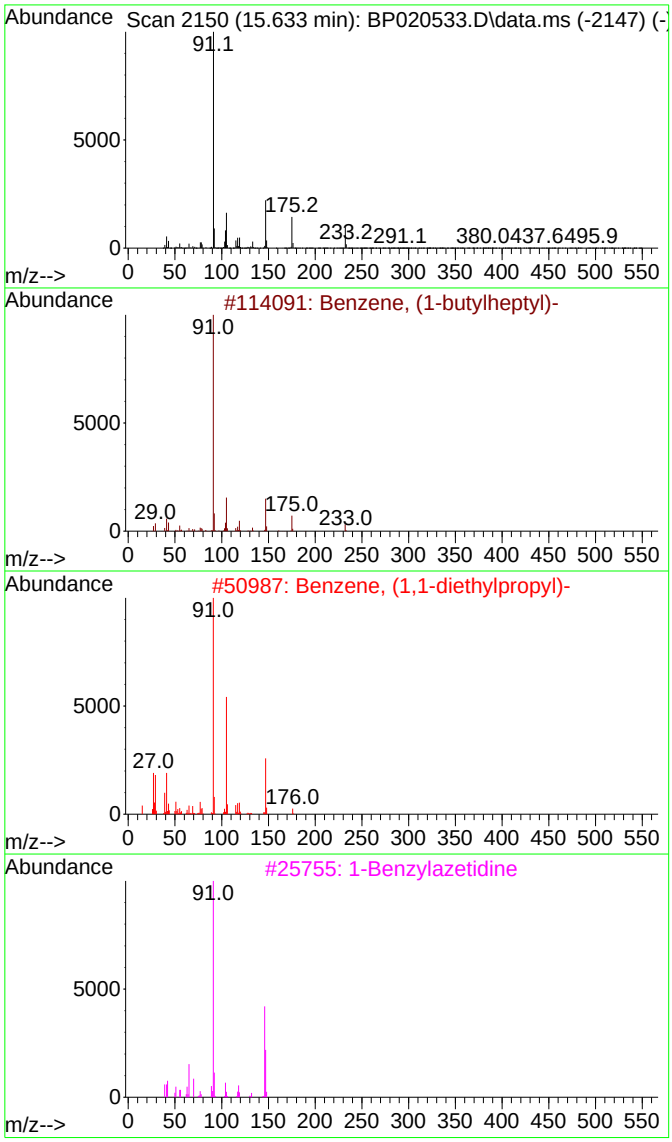
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

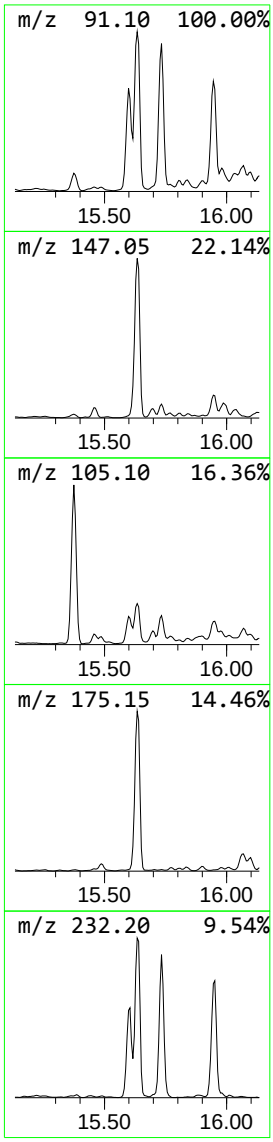
****

Peak Number 8 Benzene, (1-butylheptyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	160.20 ng	25697100	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	91
2	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	52
3	1-Benzylazetidine	147	C10H13N	007730-39-4	47
4	Phenethyl isocyanate	147	C9H9NO	001943-82-4	46
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	45





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Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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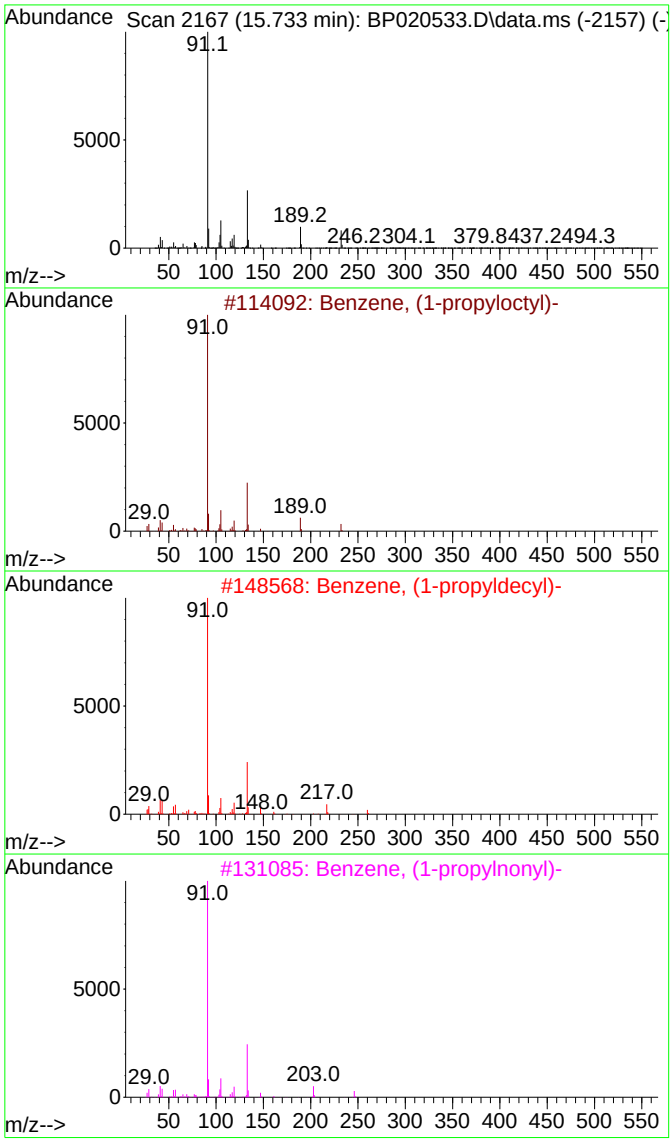
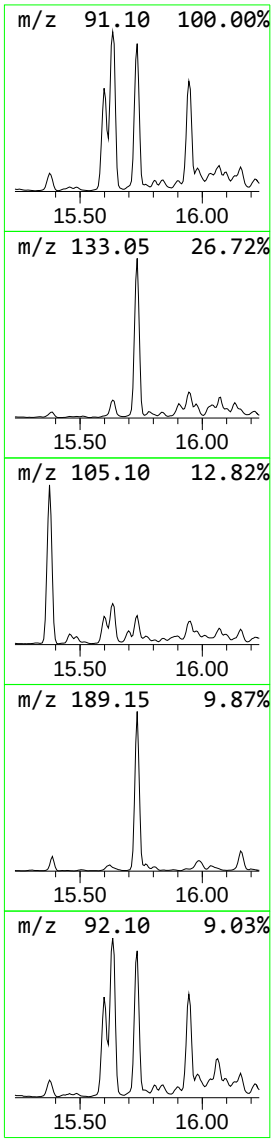
Peak Number 9 Benzene, (1-propyloctyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	153.05 ng	24550600	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	91
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	50
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	47





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Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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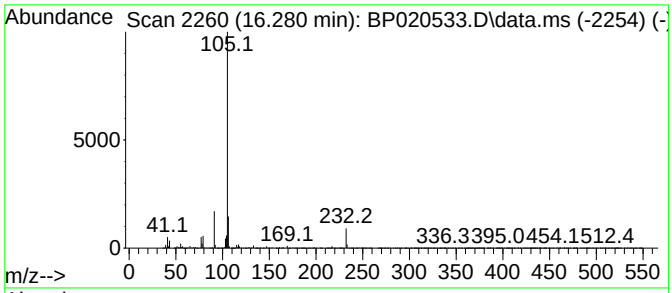
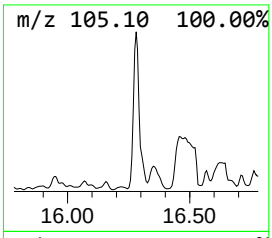
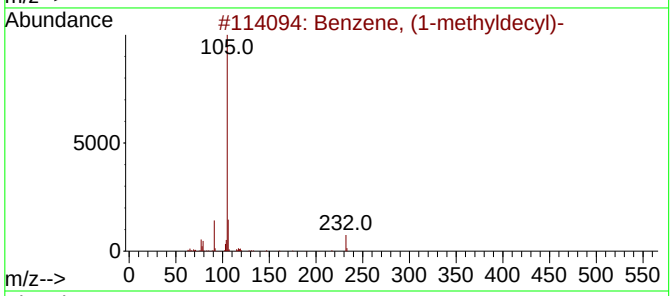
Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 20

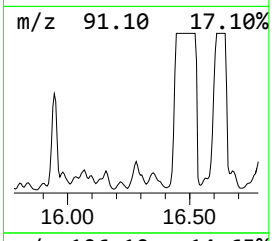
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	6.49 ng	30036400	Phenanthrene-d10	17.222

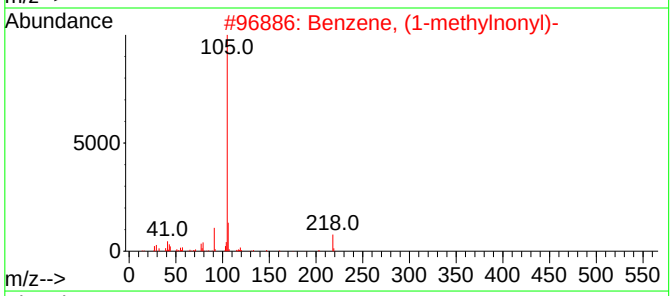
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	90
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
4	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	47
5	Benzene, (2-ethenyl-1,4,4-trimet...	216	C16H24	074810-76-7	47

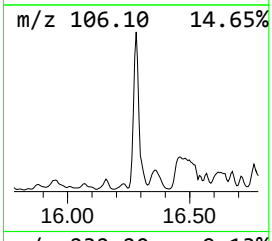


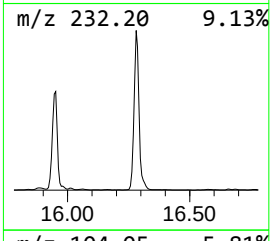


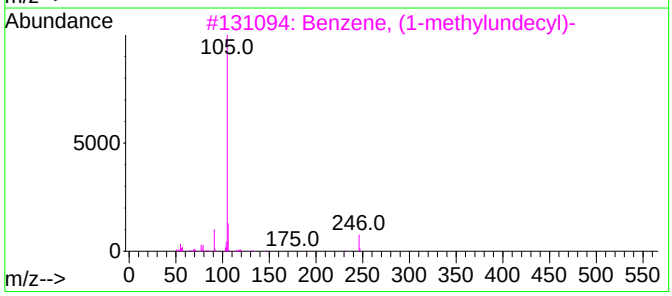


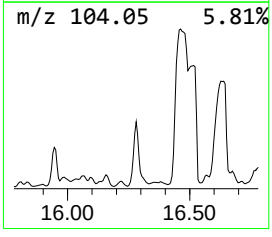












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Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

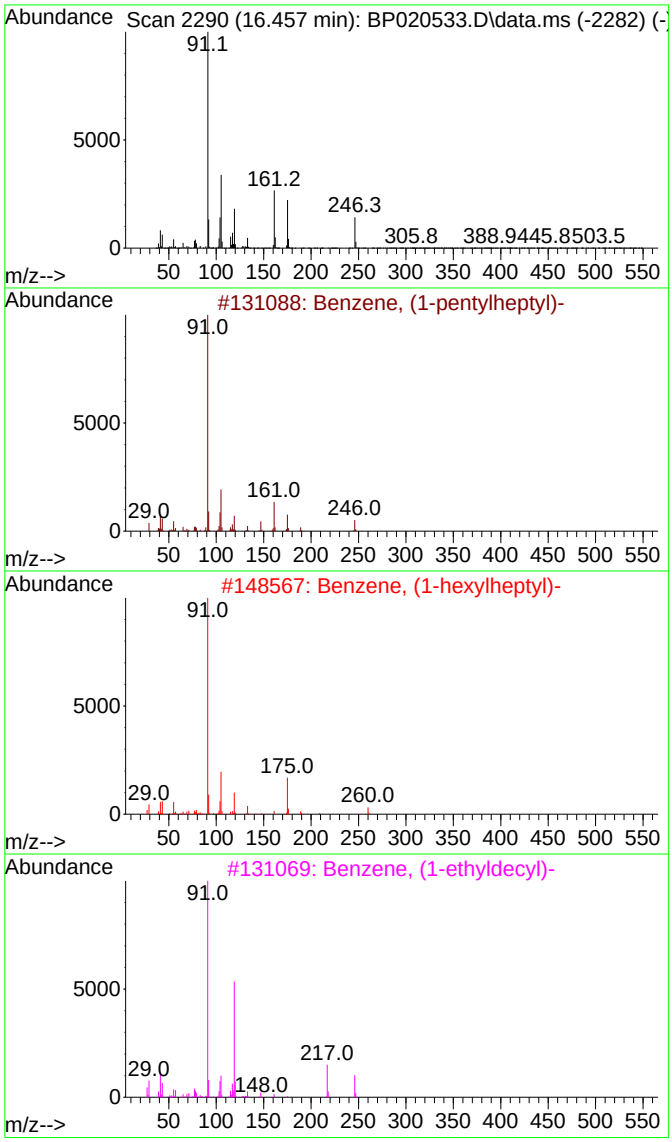
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

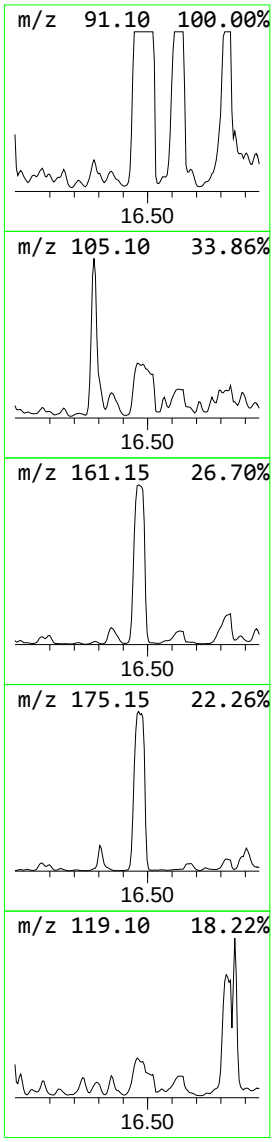
****

Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	14.87 ng	68818300	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	91
2	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	53
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	45
4	1H-Tetrazol-5-amine, 1-(phenylme...	175	C8H9N5	031694-90-3	43
5	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	43





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Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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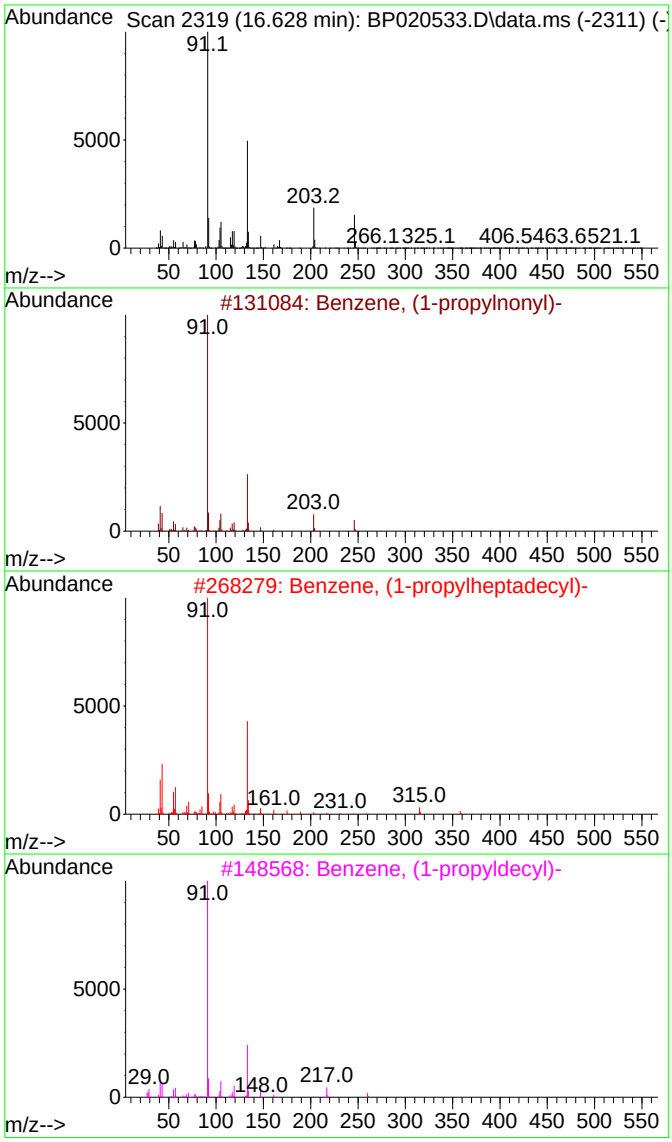
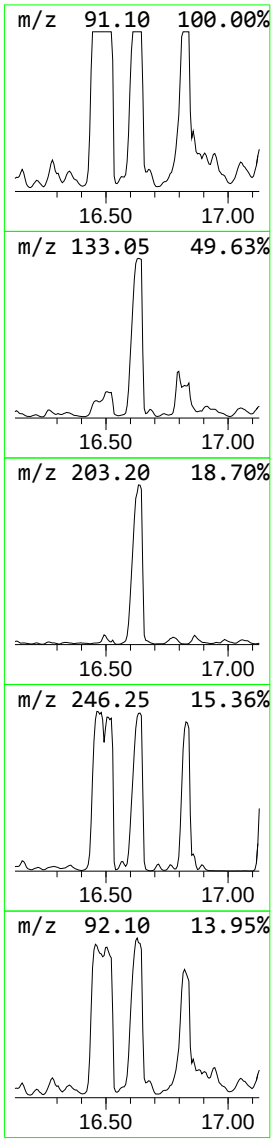
Peak Number 12 Benzene, (1-propylnonyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	14.15 ng	65487500	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	94
2	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	53
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	46
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	38





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Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

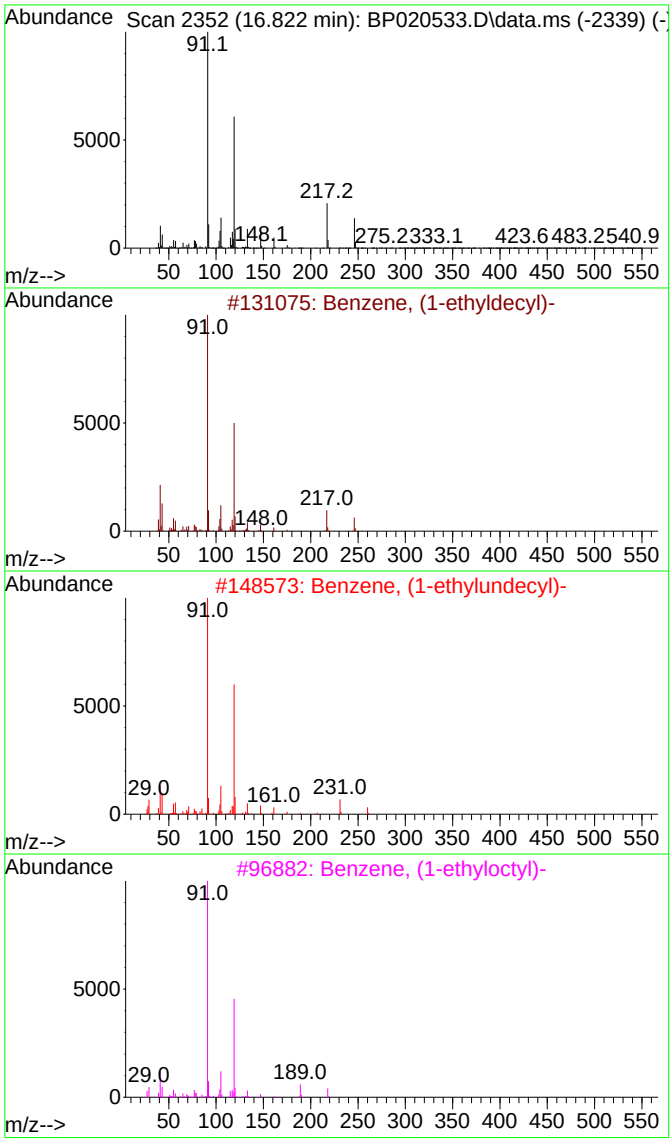
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

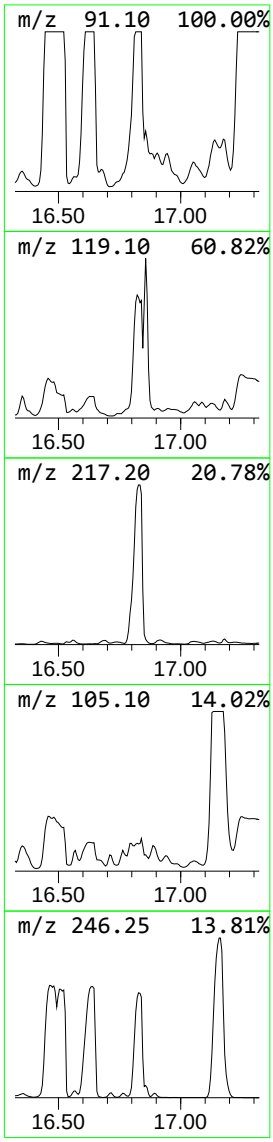
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	14.34 ng	66346200	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	97
2	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	53
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	52
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50
5	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	43





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Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

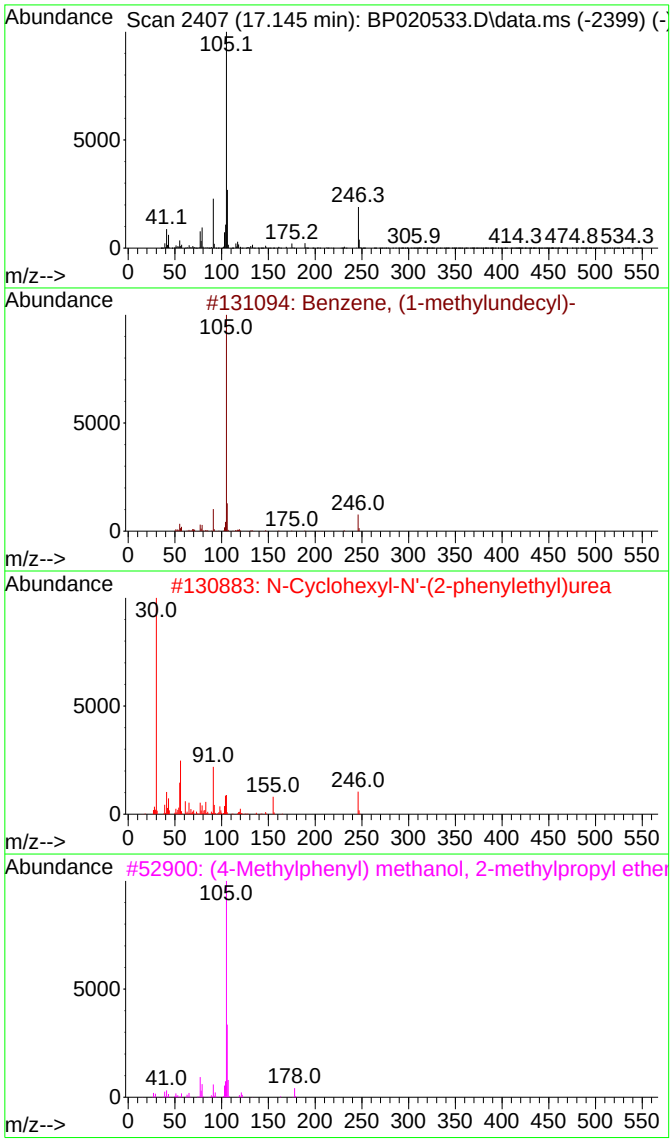
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

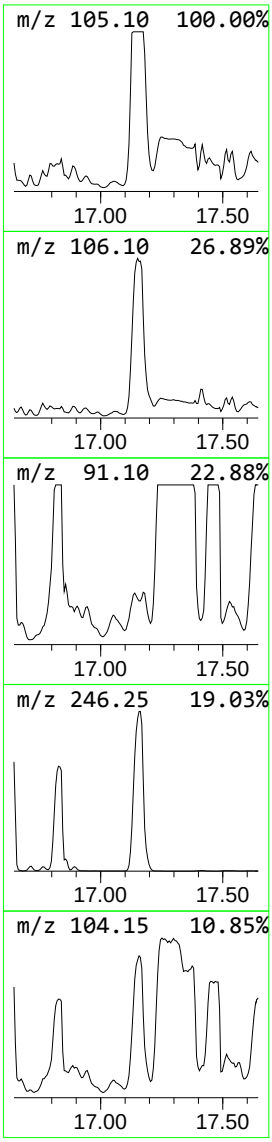
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	14.62 ng	67647600	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	62
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, (1,2,2-trimethyl-3-bute...	174	C13H18	061142-17-4	38





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Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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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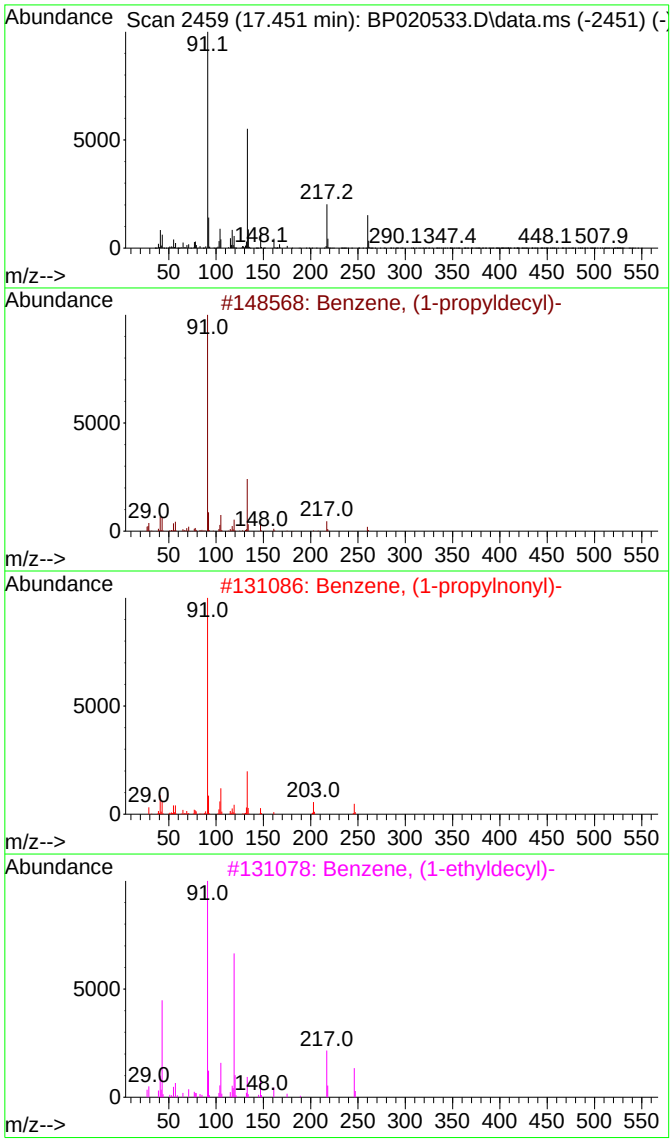
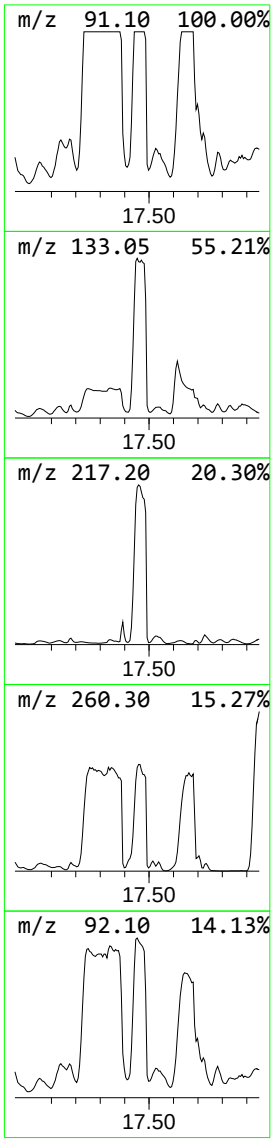
Peak Number 15 Benzene, (1-propyldecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	12.80 ng	59209600	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	90
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47
4	2-Propanamine, N-(2-pyridinylmet...	148	C9H12N2	007032-23-7	35
5	Benzamide, 4-ethyl-N-(2-butyl)-N...	261	C17H27NO	1000464-16-0	27





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Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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

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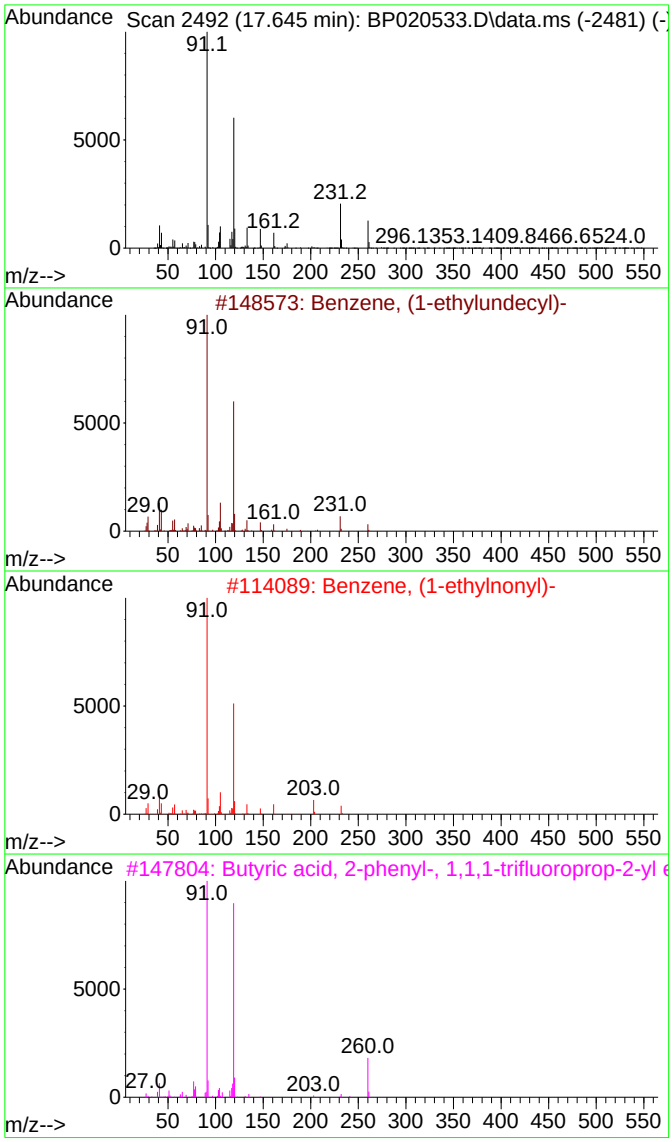
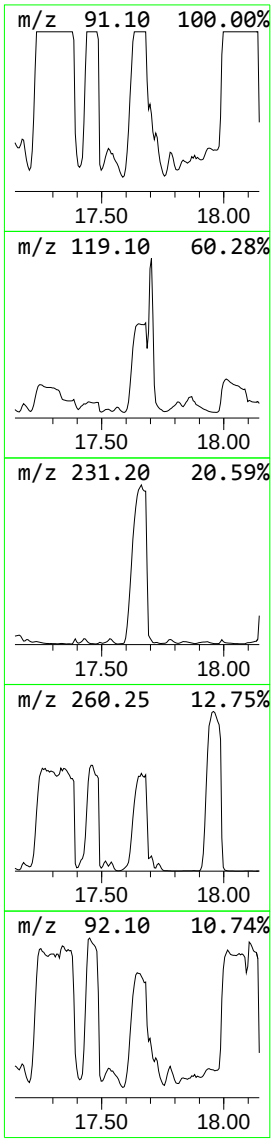
Peak Number 16 Benzene, (1-ethylundecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	21.66 ng	100196000	Phenanthrene-d10	17.222

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	58
4	Butyric acid, 2-phenyl-, 2,2-dic...	260	C12H14Cl2O2	1000406-85-7	47
5	Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	43





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Sample : P2668-05
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ALS Vial : 15 Sample Multiplier: 1

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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

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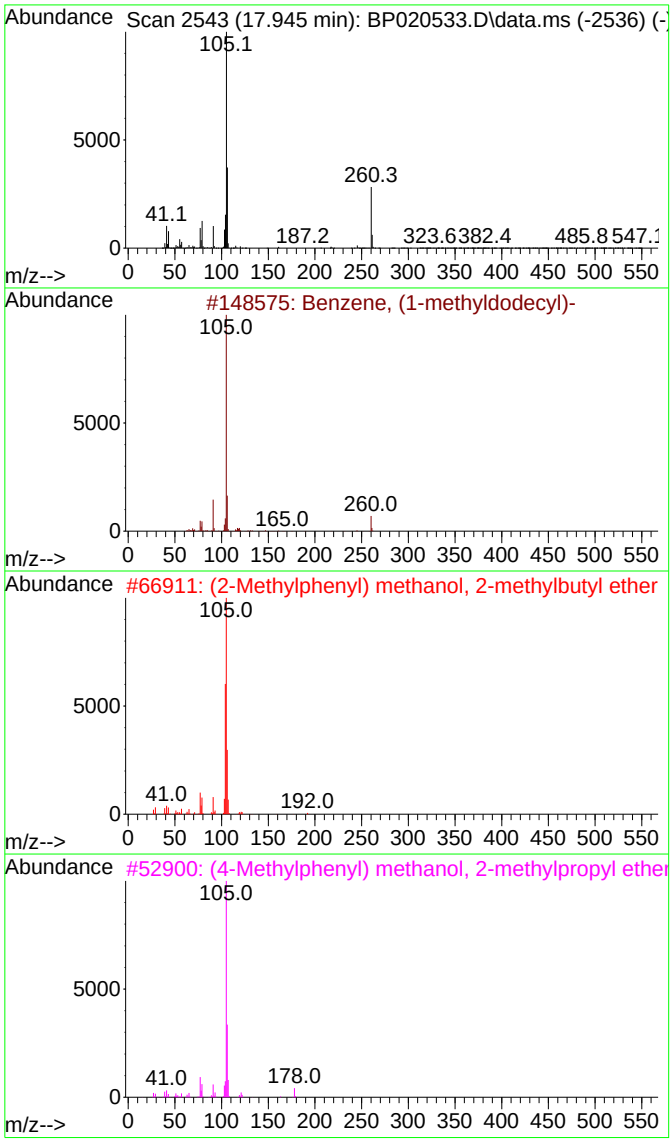
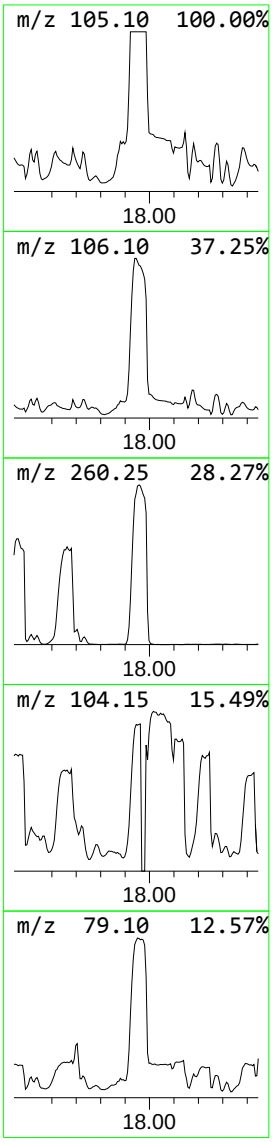
Peak Number 17 Benzene, (1-methyldodecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	14.49 ng	67046800	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	52
2	(2-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-71-0	50
3	(4-Methylphenyl) methanol, 2-met...	178	C12H18O	1000374-65-2	45
4	(4-Methylphenyl) methanol, 3-met...	192	C13H20O	1000374-65-7	45
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43





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Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

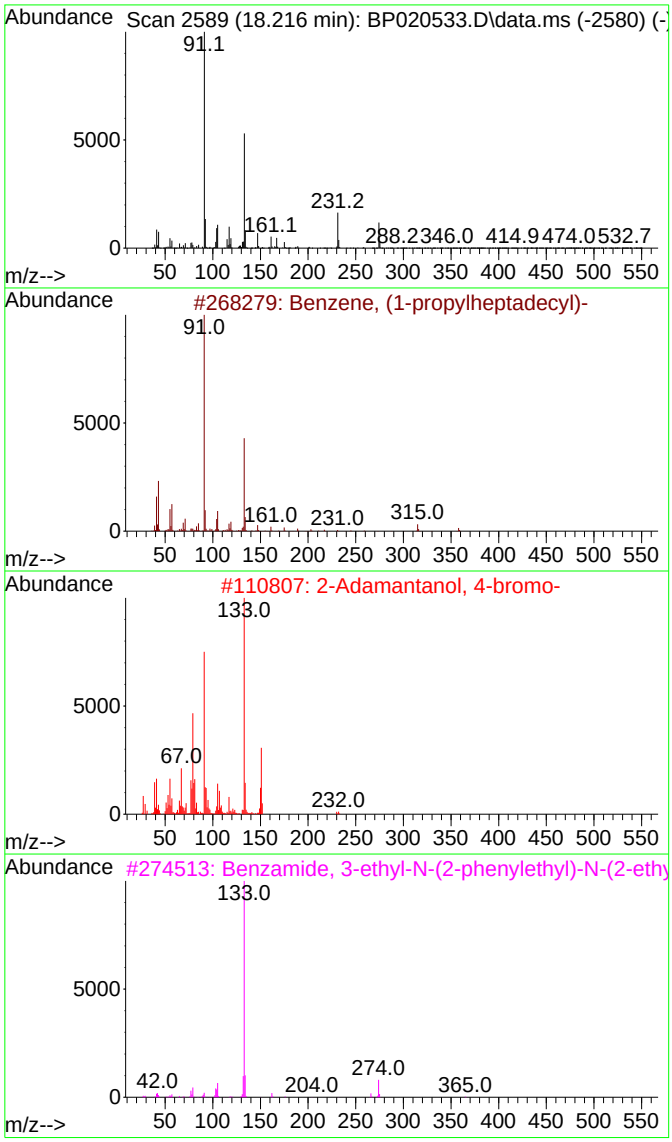
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

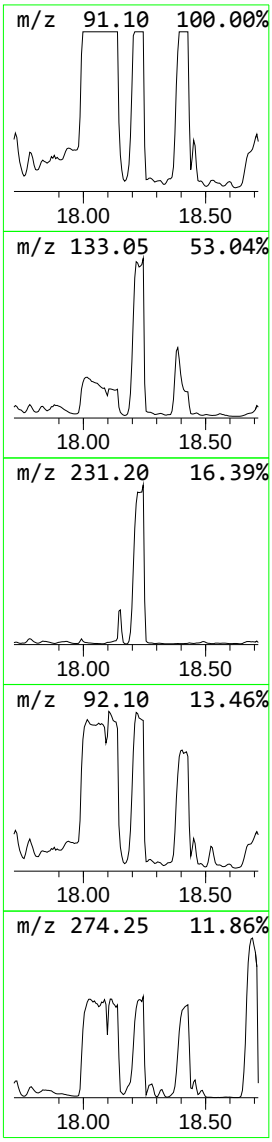
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-propylheptadecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	17.09 ng	79076400	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	53
2	2-Adamantanol, 4-bromo-	230	C10H15BrO	019213-97-9	43
3	Benzamide, 3-ethyl-N-(2-phenylet...	365	C25H35NO	1000451-42-5	43
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	38
5	2-Aminoindane	133	C9H11N	002975-41-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

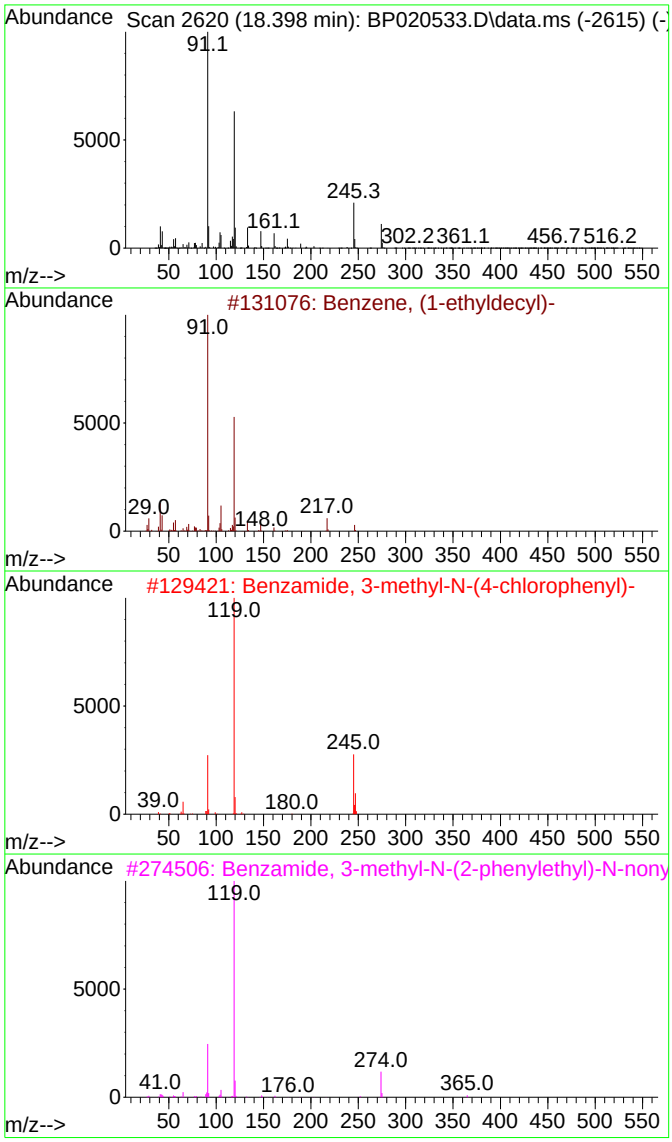
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

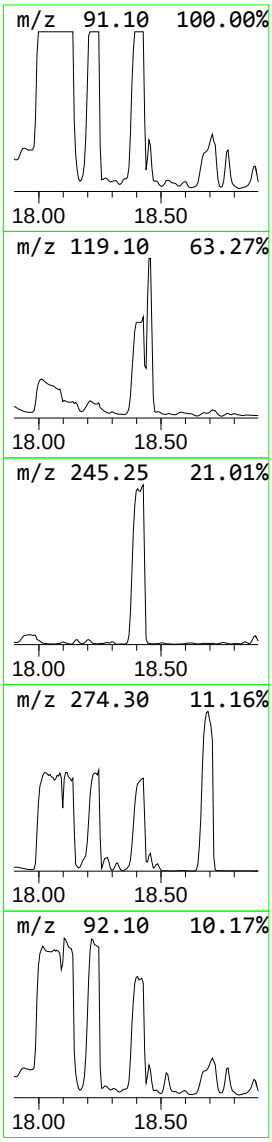
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzamide, 3-methyl-N-(4-ch... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	13.94 ng	64518800	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	70
2	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	64
3	Benzamide, 3-methyl-N-(2-phenyle...	365	C25H35NO	1000451-39-6	50
4	Butyric acid, 2-phenyl-, isobuty...	220	C14H20O2	1000406-01-2	47
5	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-2

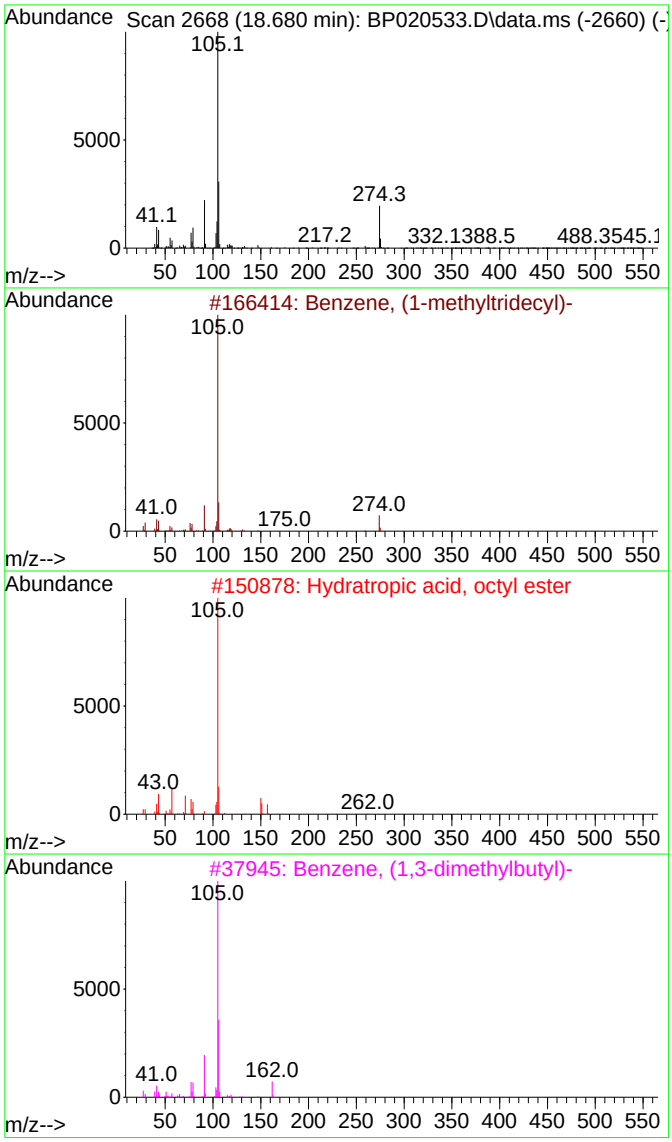
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

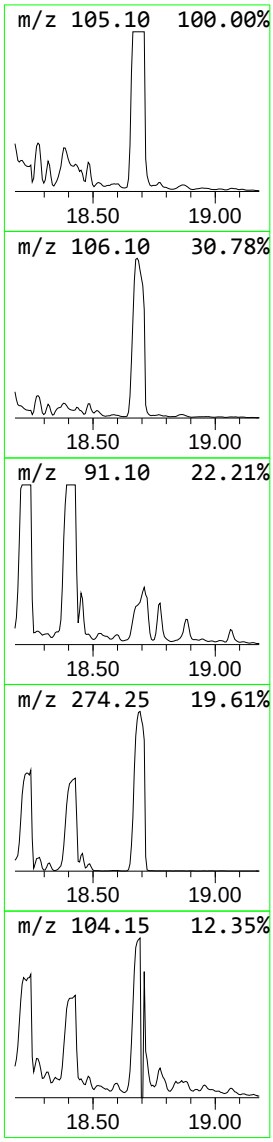
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	17.99 ng	83235500	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	52
2	Hydratropic acid, octyl ester	262	C17H26O2	1000415-06-5	43
3	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	43
4	(2-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-71-0	43
5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020533.D
Acq On : 06 Jun 2024 02:25
Operator : MA/JU
Sample : P2668-05
Misc :
ALS Vial : 15 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...	3.040	35.0	ng	2911190	1	7.769	1661260	20.0
Benzene, (1-but...	14.698	43.6	ng	6989550	3	14.392	3208180	20.0
Benzene, (1-pro...	14.804	45.8	ng	7346100	3	14.392	3208180	20.0
Benzene, (1-eth...	15.010	50.4	ng	8079630	3	14.392	3208180	20.0
Benzene, (1-met...	15.375	94.9	ng	15227900	3	14.392	3208180	20.0
unknown15.457	15.457	13.1	ng	2101830	3	14.392	3208180	20.0
Benzene, (1-pen...	15.598	109.7	ng	17603200	3	14.392	3208180	20.0
Benzene, (1-but...	15.634	160.2	ng	25697100	3	14.392	3208180	20.0
Benzene, (1-pro...	15.733	153.1	ng	24550600	3	14.392	3208180	20.0
Benzene, (1-met...	16.281	6.5	ng	30036400	4	17.222	92536900	20.0
Benzene, (1-pen...	16.457	14.9	ng	68818300	4	17.222	92536900	20.0
Benzene, (1-pro...	16.628	14.2	ng	65487500	4	17.222	92536900	20.0
Benzene, (1-eth...	16.822	14.3	ng	66346200	4	17.222	92536900	20.0
Benzene, (1-met...	17.145	14.6	ng	67647600	4	17.222	92536900	20.0
Benzene, (1-pro...	17.451	12.8	ng	59209600	4	17.222	92536900	20.0
Benzene, (1-eth...	17.645	21.7	ng	100196000	4	17.222	92536900	20.0
Benzene, (1-met...	17.945	14.5	ng	67046800	4	17.222	92536900	20.0
Benzene, (1-pro...	18.216	17.1	ng	79076400	4	17.222	92536900	20.0
Benzamide, 3-me...	18.398	13.9	ng	64518800	4	17.222	92536900	20.0
Benzene, (1-met...	18.680	18.0	ng	83235500	4	17.222	92536900	20.0