LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP020532.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	27	rVB	2657832	3254858	5.33%	0.545%
2	5.375	399	406	416	rBV	3158135	4613371	7.55%	0.773%
3	6.934	663	671	681	rBV	3194962	4822333	7.90%	0.808%
4	7.769	803	813	820	rBV	1063223	1737254	2.84%	0.291%
5	8.916	1001	1008	1015	rBV	2076489	3145045	5.15%	0.527%
6	9.228	1052	1061	1069	rBV	487663	762218	1.25%	0.128%
7	10.528	1273	1282	1289	rBV	1336787	2417297	3.96%	0.405%
8	13.004	1695	1703	1715	rVB	4227250	6866237	11.24%	1.151%
9	14.392	1930	1939	1945	rBV	2115197	3218238	5.27%	0.539%
10	14.457	1945	1950	1959	rVB	461797	716096	1.17%	0.120%
11	14.798	2003	2008	2016	rVB	473157	692222	1.13%	0.116%
12	15.375	2098	2106	2112	rBV	577960	926216	1.52%	0.155%
13	15.457	2113	2120	2132	rVB3	386726	710086	1.16%	0.119%
14	15.587	2132	2142	2145	rBV	970602	1739734	2.85%	0.292%
15	15.622	2145	2148	2155	rVB	1995407	2747194	4.50%	0.460%
16	15.728	2162	2166	2170	rVB	1702818	2027539	3.32%	0.340%
17	15.904	2189	2196	2199	rBV	3824196	5755305	9.42%	0.965%
18	16.269	2253	2258	2266	rBV	1814718	2758892	4.52%	0.462%
19	16.339	2266	2270	2278	rVB	677621	1079400	1.77%	0.181%
20	16.445	2278	2288	2291	rBV	14500277	22576087	36.97%	3.784%
21	16.486	2291	2295	2300	rVV	15005323	19952156	32.67%	3.344%
22	16.586	2307	2312	2326	rVB	12065249	16710695	27.36%	2.801%
23	16.804	2334	2349	2353	rBV	9551340	15665355	25.65%	2.625%
24	16.839	2353	2355	2358	rVB	810299	862335	1.41%	0.145%
25	16.922	2366	2369	2373	rVB	621727	815671	1.34%	0.137%
26	17.028	2380	2387	2393	rBV3	601127	1174050	1.92%	0.197%
27	17.128	2396	2404	2408	rBV	10541282	16536045	27.08%	2.771%
28	17.157	2408	2409	2412	rVV2	1191092	1098489	1.80%	0.184%
29	17.239	2412	2423	2427	rVV5	29008461	61069488	100.00%	10.235%
30	17.292	2427	2432	2437	rVV	23800505	37830422	61.95%	6.340%
31	17.339	2437	2440	2443	rVV	1118975	1584428	2.59%	0.266%
32	17.404	2445	2451	2459	rVB	20929025	31849928	52.15%	5.338%
33	17.498	2459	2467	2476	rBV4	701315	2232804	3.66%	0.374%
34	17.604	2476	2485	2489	rBV	20206735	30556213	50.04%	5.121%
35	17.639	2489	2491	2496	rVV	2553351	3573281	5.85%	0.599%
36	17.686	2496	2499	2503	rVB2	942037	1368097	2.24%	0.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.751	2503	2510	2514	rBV4	518403	927590	1.52%	0.155%
38	17.804	2514	2519	2523	rBV4	478708	946635	1.55%	0.159%
39	17.857	2523	2528	2533	rVB3	1098132	1785954	2.92%	0.299%
40	17.916	2533	2538	2543	rBV	20883610	29650146	48.55%	4.969%
41	17.975	2543	2548	2550	rVV	20497099	36356169	59.53%	6.093%
42	17.998	2550	2552	2556	rVV	22766216	22867823	37.45%	3.833%
43	18.045	2556	2560	2568	rVB	20870927	30494405	49.93%	5.111%
44	18.116	2568	2572	2574	rBV2	721477	975879	1.60%	0.164%
45	18.169	2574	2581	2586	rVB	16491552	25740730	42.15%	4.314%
46	18.316	2601	2606	2608	rBV2	1372789	1863319	3.05%	0.312%
47	18.357	2608	2613	2617	rVV	15832280	22260699	36.45%	3.731%
48	18.398	2617	2620	2623	rVB	1667044	1787029	2.93%	0.299%
49	18.563	2643	2648	2654	rVB	732565	1288676	2.11%	0.216%
50	18.651	2655	2663	2669	rBV	16957653	23163242	37.93%	3.882%
51	18.757	2676	2681	2688	rVB	599547	823938	1.35%	0.138%
52	18.863	2695	2699	2705	rVB3	539745	887336	1.45%	0.149%
53	19.063	2727	2733	2738	rBV4	402172	807302	1.32%	0.135%
54	19.169	2748	2751	2754	rBV	754766	857767	1.40%	0.144%
55	19.339	2773	2780	2787	rVB	7214361	10690275	17.51%	1.792%
56	19.710	2833	2843	2852	rBV	6312922	11128070	18.22%	1.865%
57	19.927	2872	2880	2885	rBV	7356136	9831355	16.10%	1.648%
58	20.057	2894	2902	2907	rBV3	286119	791043	1.30%	0.133%
59	20.233	2928	2932	2937	rVB	980077	1320112	2.16%	0.221%
60	20.333	2944	2949	2953	rBV	963653	1223961	2.00%	0.205%
61	20.386	2953	2958	2962	rVV2	413024	723787	1.19%	0.121%
62	21.586	3157	3162	3164	rBV2	577073	888704	1.46%	0.149%
63	21.633	3164	3170	3177	rVV3	4032078	10558085	17.29%	1.769%
64	21.698	3177	3181	3192	rVB	2491807	4665330	7.64%	0.782%
65	21.851	3202	3207	3214	rBV	713144	1116979	1.83%	0.187%
66	22.074	3238	3245	3255	rBV2	338691	1056665	1.73%	0.177%
67	23.951	3555	3564	3572	rBV	2099794	6864847	11.24%	1.151%
68	24.216	3605	3609	3616	rVB	476008	969133	1.59%	0.162%
69	24.698	3685	3691	3706	rVB	1287909	3923682	6.42%	0.658%
70	24.851	3709	3717	3726	rBV	1999555	5116001	8.38%	0.857%
71	25.015	3736	3745	3752	rBV2	1319113	3723804	6.10%	0.624%
72	25.086	3753	3757	3765	rVB	567574	1131729	1.85%	0.190%
73	28.827	4387	4393	4406	rVB	604603	2024518	3.32%	0.339%

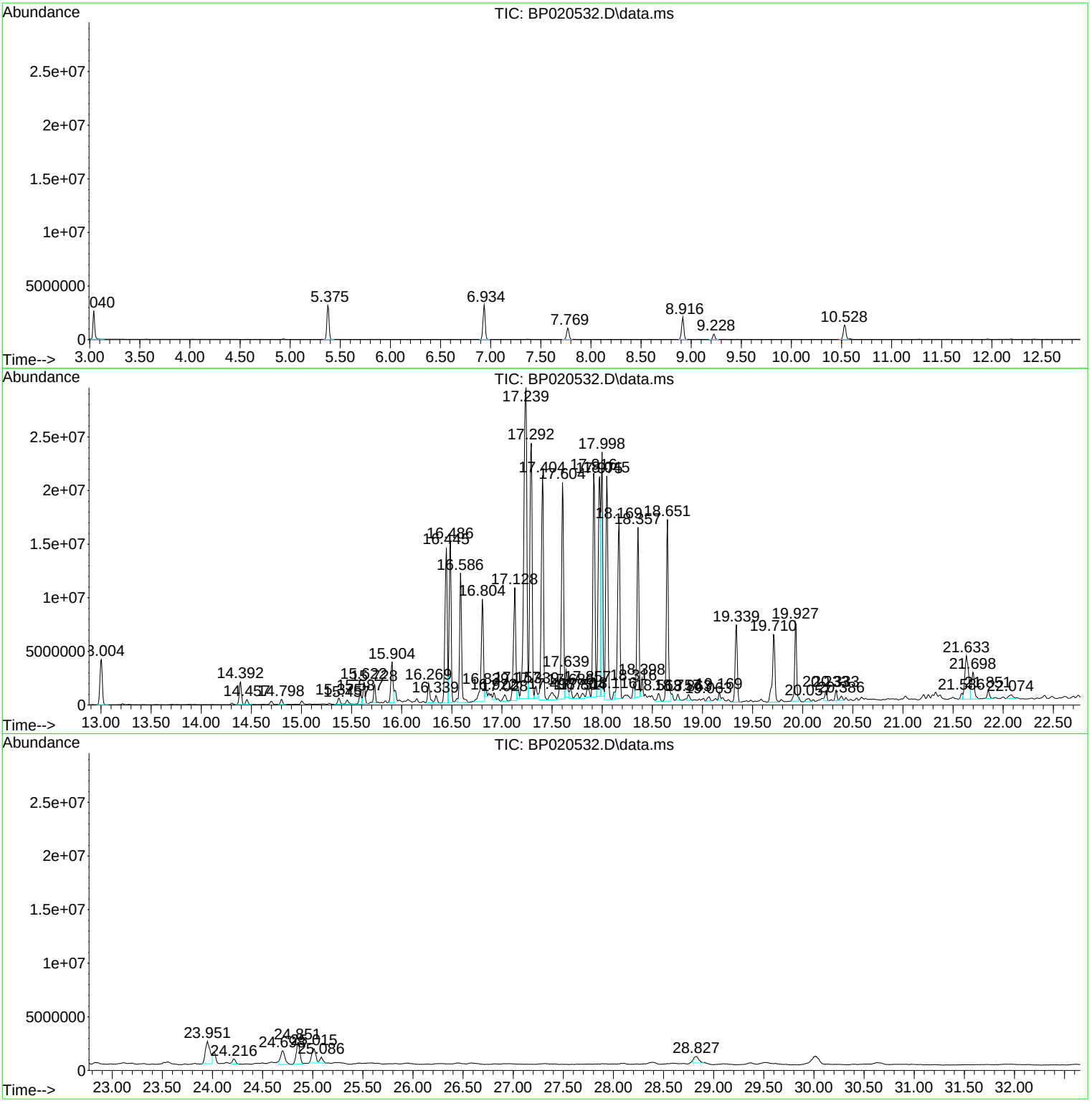
Sum of corrected areas: 596677798

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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 : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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

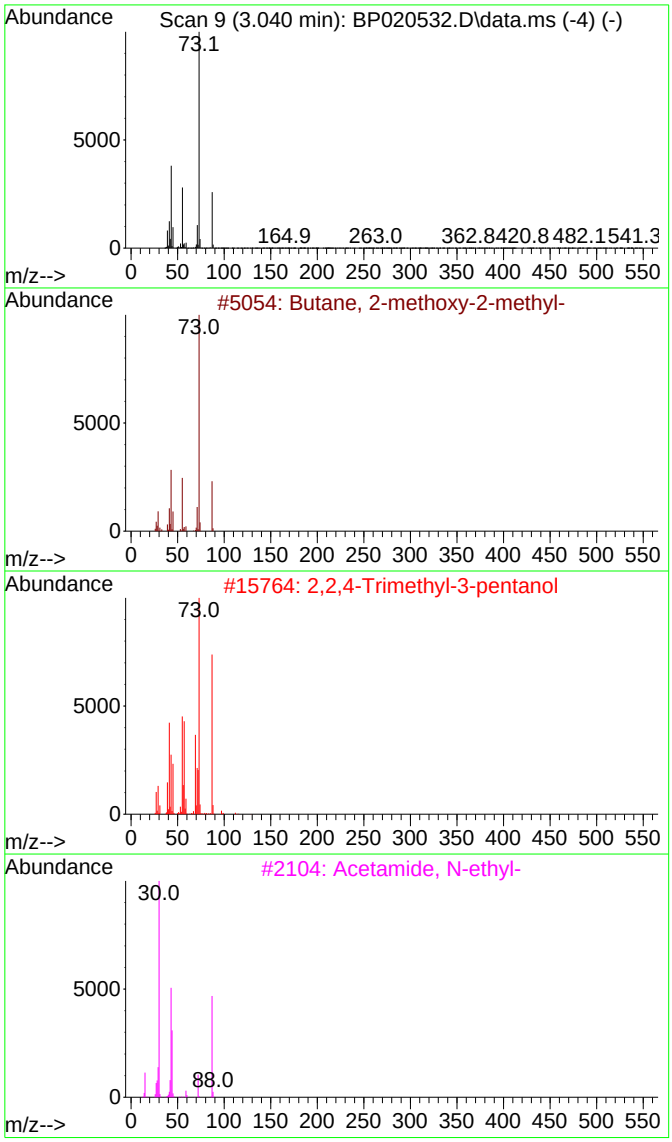
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

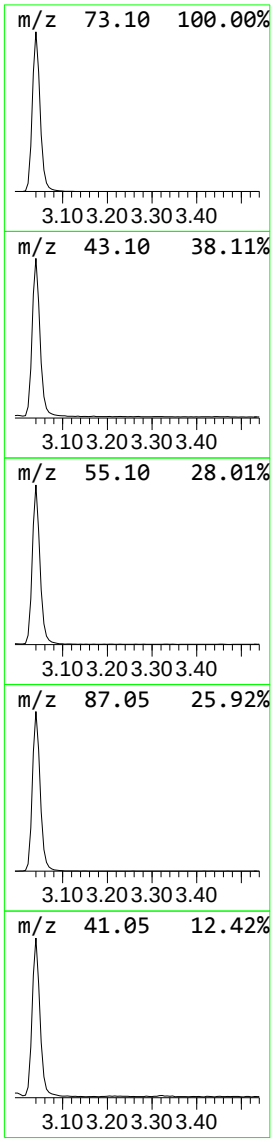
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	37.47 ng	3254860	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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

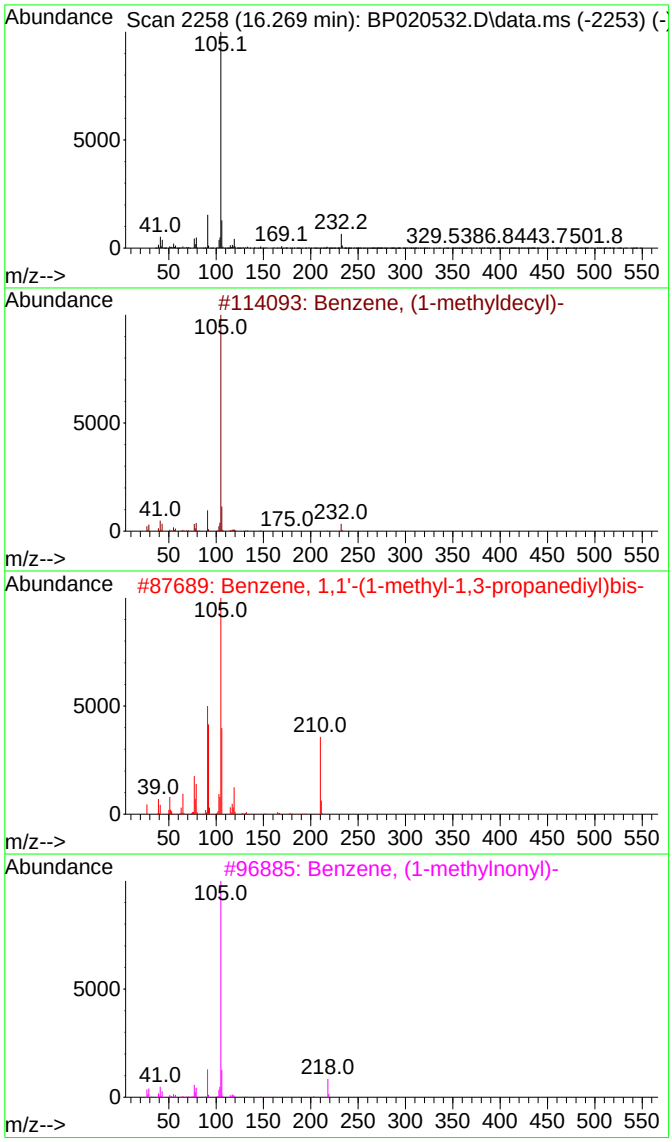
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

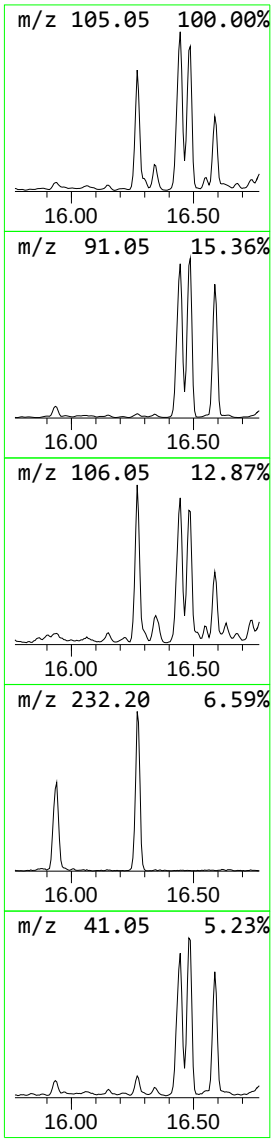
****

Peak Number 2 Benzene, (1-methyldecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	50.23 ng	2758890	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
2	Benzene, 1,1'-(1-methyl-1,3-prop...	210	C16H18	001520-44-1	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

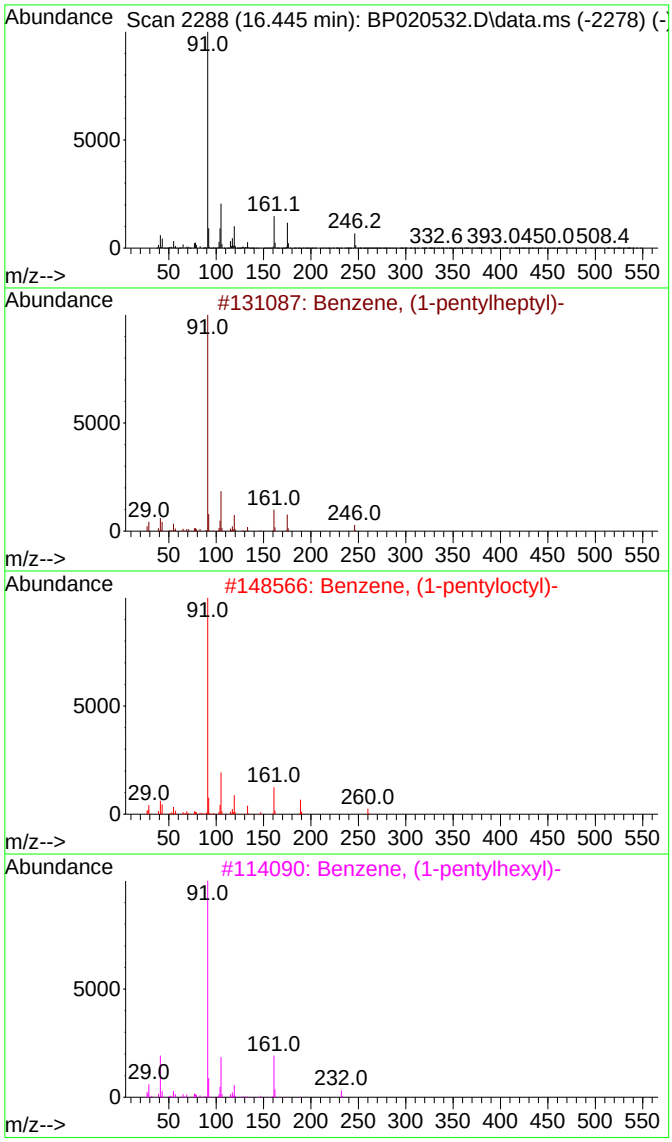
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

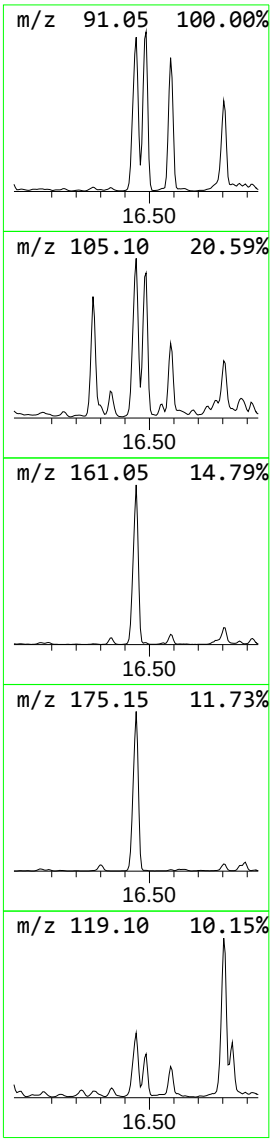
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, (1-pentylheptyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	411.04 ng	22576100	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
2	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	64
3	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	59
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50
5	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

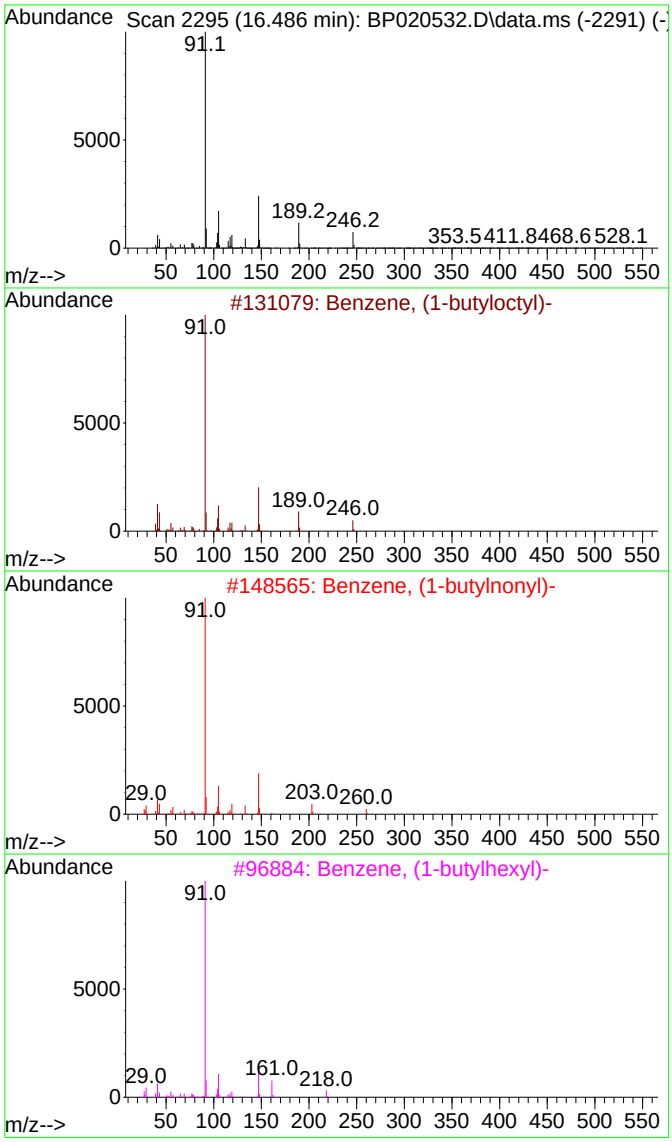
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

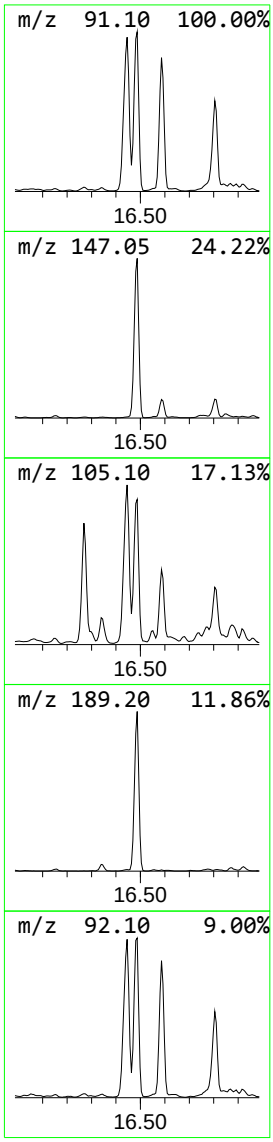
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-butyloctyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	363.26 ng	19952200	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	97
2	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	59
3	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	59
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	55
5	Benzene, (3,3-dimethyldecyl)-	246	C18H30	055134-09-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

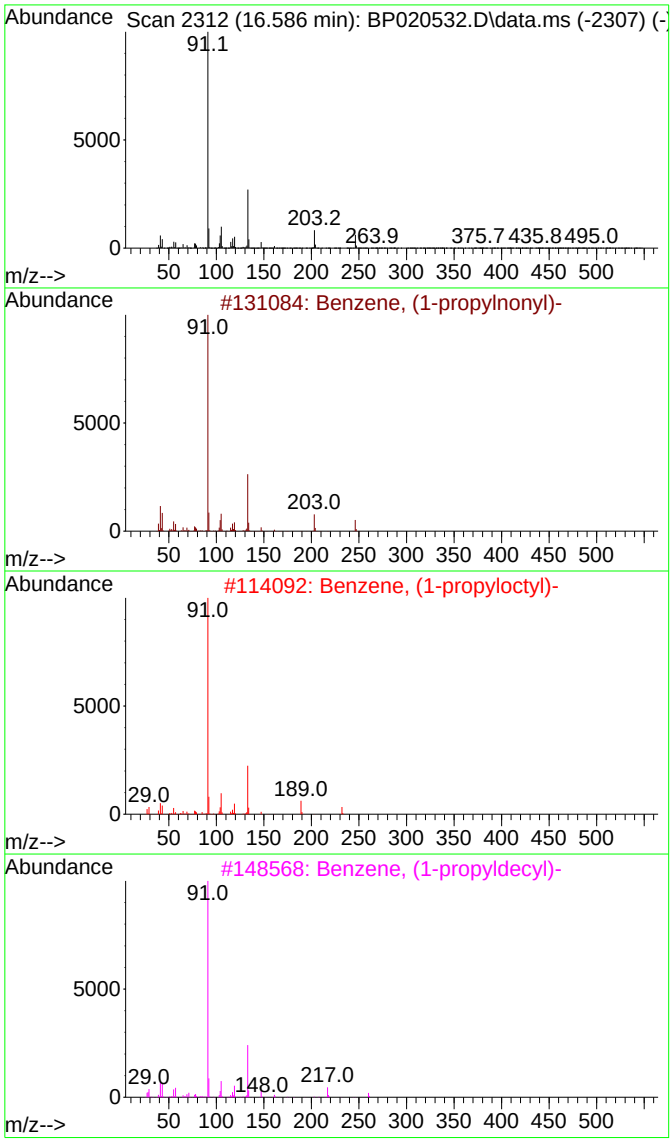
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

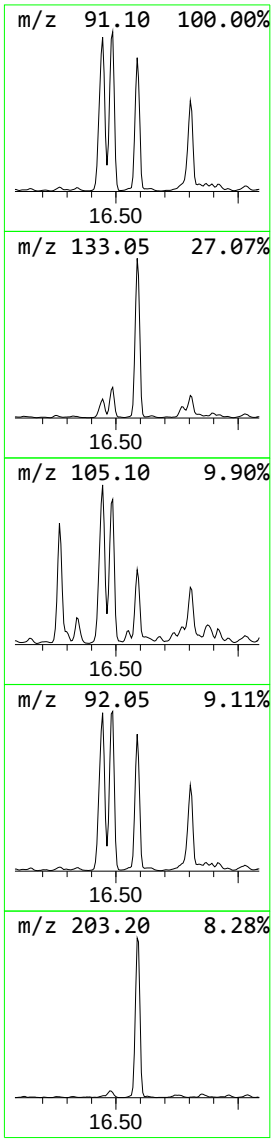
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-propylnonyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	304.25 ng	16710700	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	97
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
3	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	56
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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

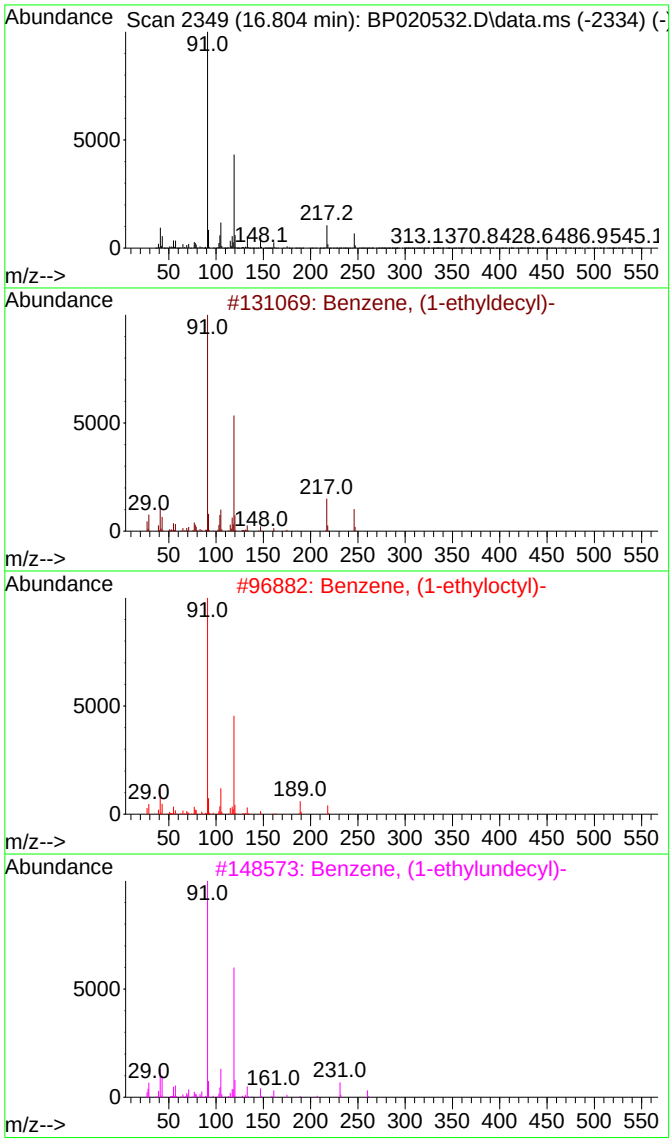
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

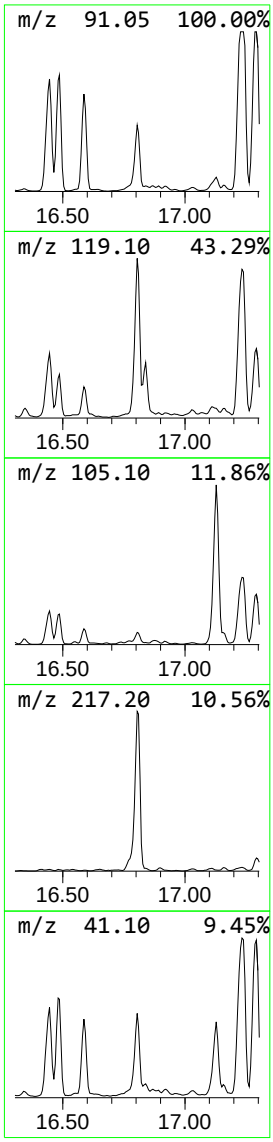
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	285.22 ng	15665400	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	53
4	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	50
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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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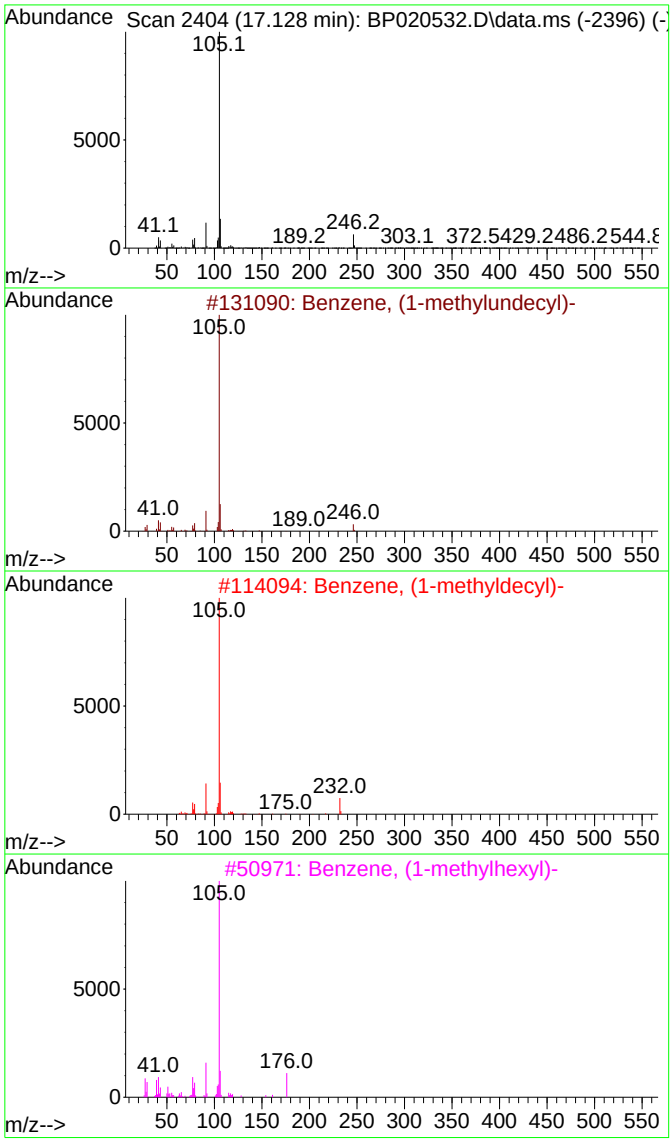
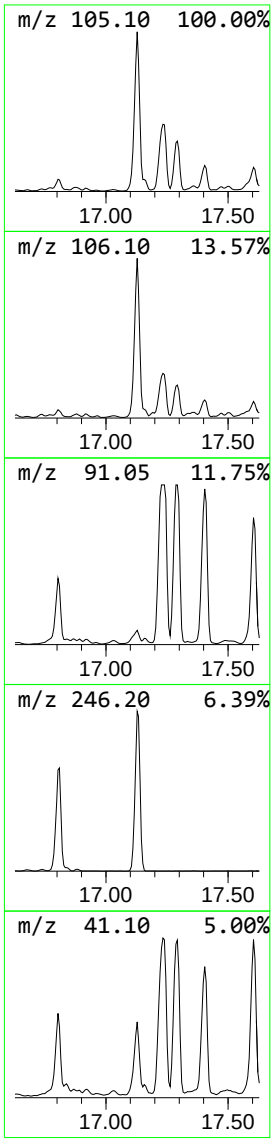
Peak Number 7 Benzene, (1-methylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	301.07 ng	16536000	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	93
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3	Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	80
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	64





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Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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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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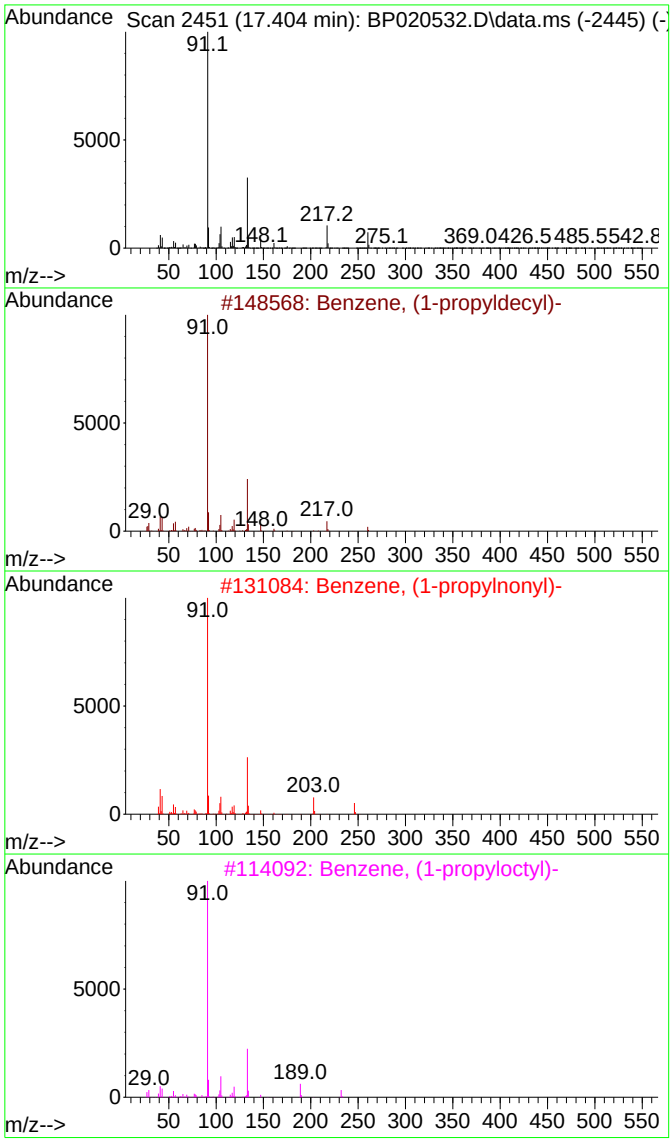
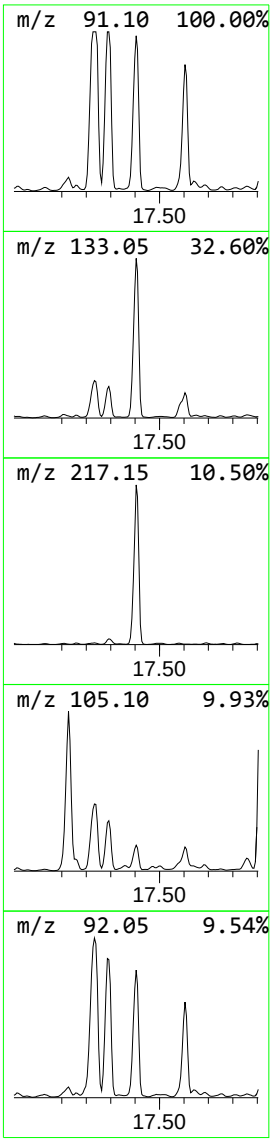
Peak Number 8 Benzene, (1-propyldecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	579.89 ng	31849900	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	95
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	59
4	Cyclopropane, 1-(2-methylene-3-b...	162	C12H18	051567-07-8	52
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47





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ClientSampleId :
WC-TP-1

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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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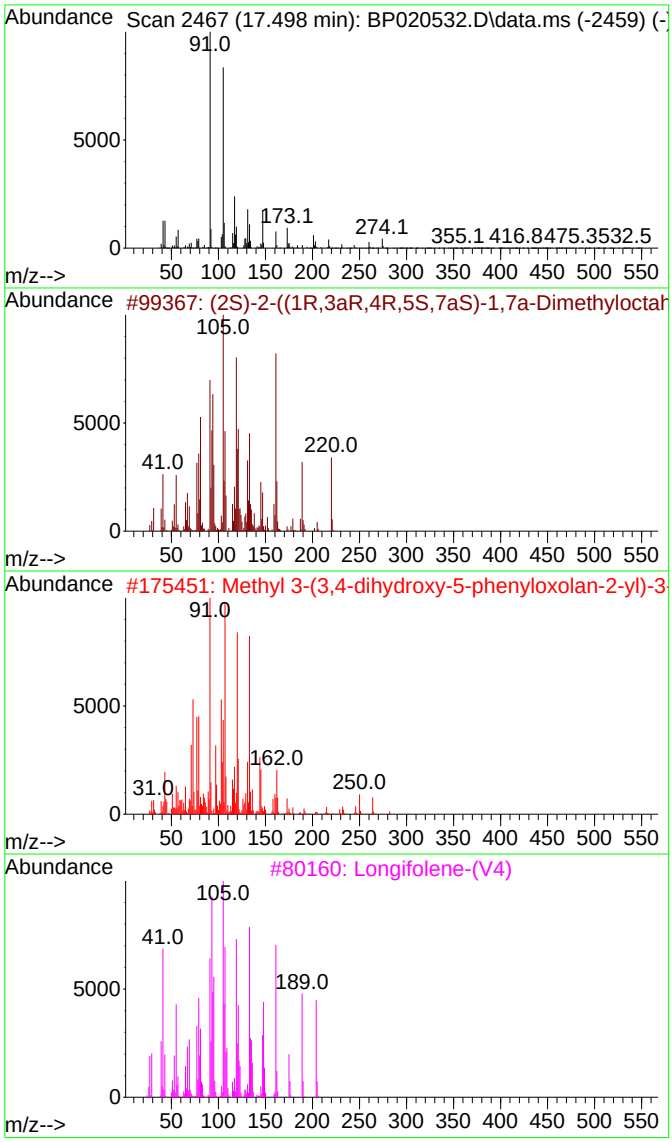
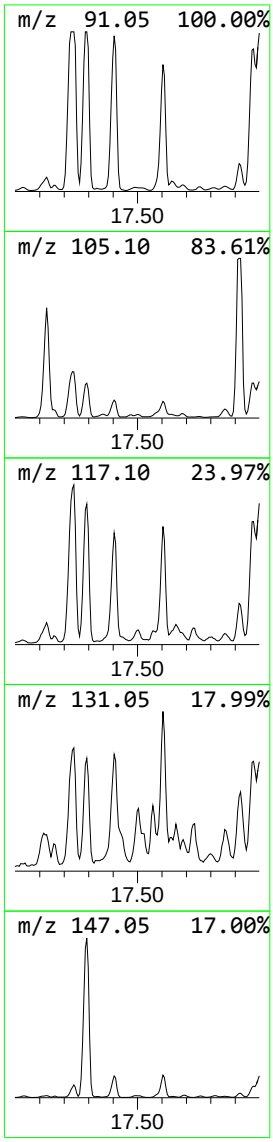
Peak Number 9 unknown17.498 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	40.65 ng	2232800	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S)-2-((1R,3aR,4R,5S,7aS)-1,7a-...	220	C15H24O	030810-34-5	46
2	Methyl 3-(3,4-dihydroxy-5-phenyl...	282	C14H18O6	1214716-59-2	38
3	Longifolene-(V4)	204	C15H24	061262-67-7	30
4	3-Pentanone, 1-cyclohexyl-5-phenyl-	244	C17H24O	054986-38-8	27
5	Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	22





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

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

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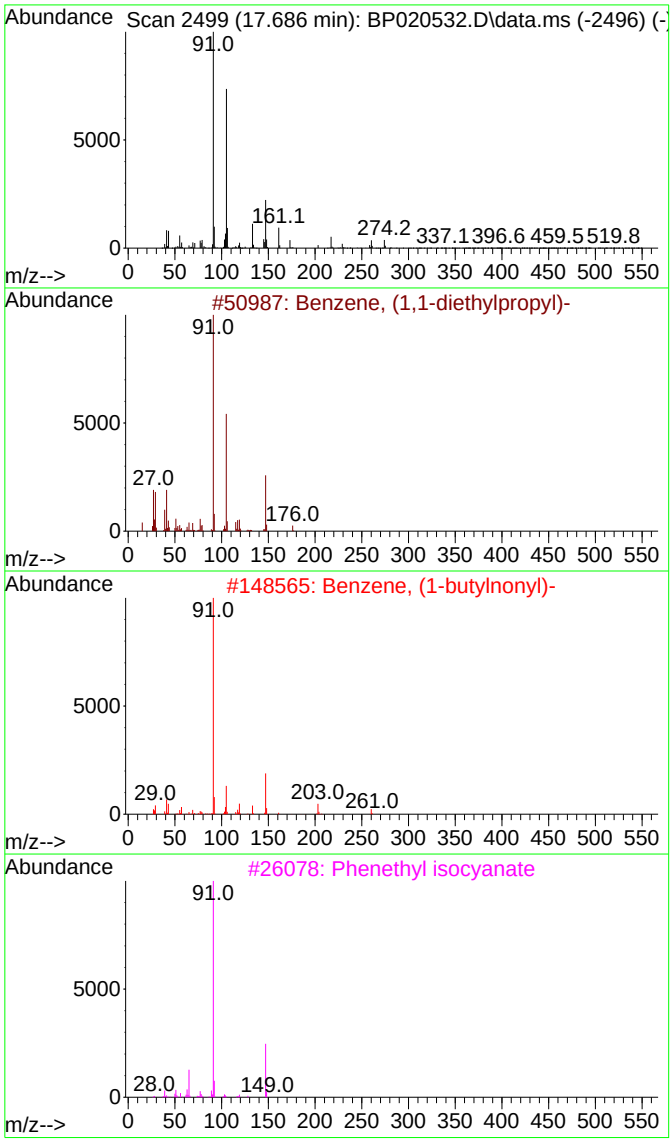
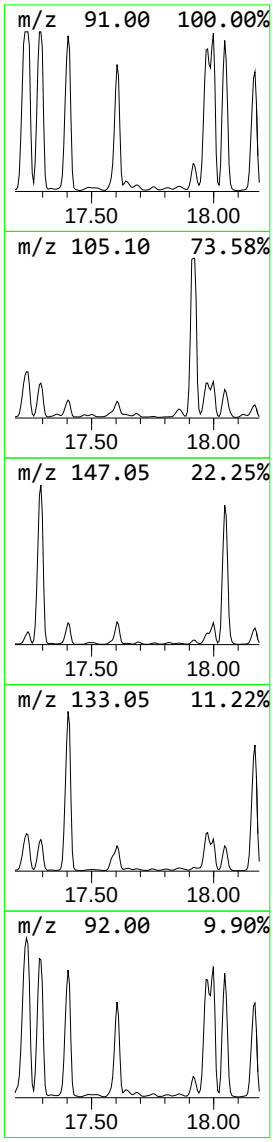
Peak Number 10 Benzene, (1,1-diethylpropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	24.91 ng	1368100	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	53
2	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	52
3	Phenethyl isocyanate	147	C9H9NO	001943-82-4	38
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38
5	2-((2R,4aR,8aR)-4a,8-Dimethyl-1,...	218	C15H22O	004586-01-0	38





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Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-TP-1

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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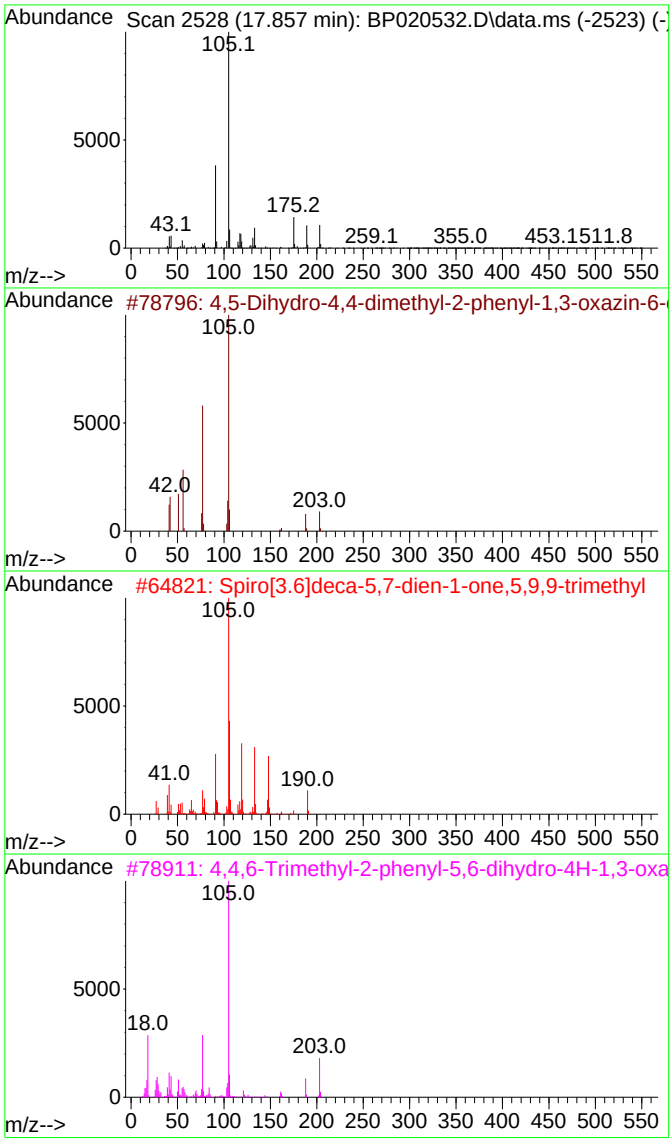
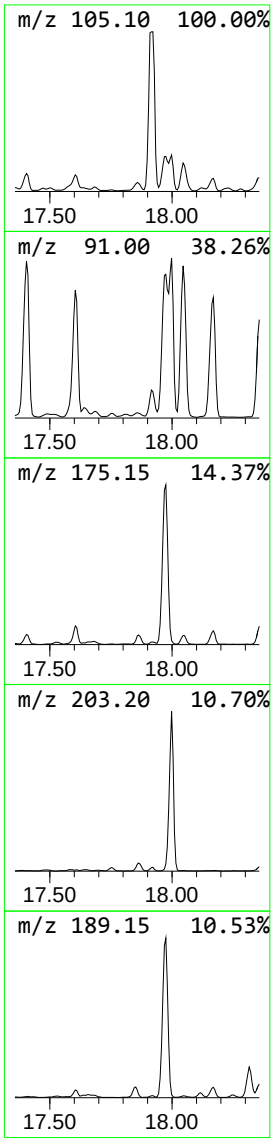
Peak Number 11 unknown17.857 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	32.52 ng	1785950	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	27
2	Spiro[3.6]deca-5,7-dien-1-one,5,...	190	C13H18O	081532-19-6	9
3	4,4,6-Trimethyl-2-phenyl-5,6-dih...	203	C13H17NO	026939-21-9	9
4	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	9
5	Hippuric acid, ethyl ester, N-pe...	353	C14H12F5NO4	1000071-60-5	9





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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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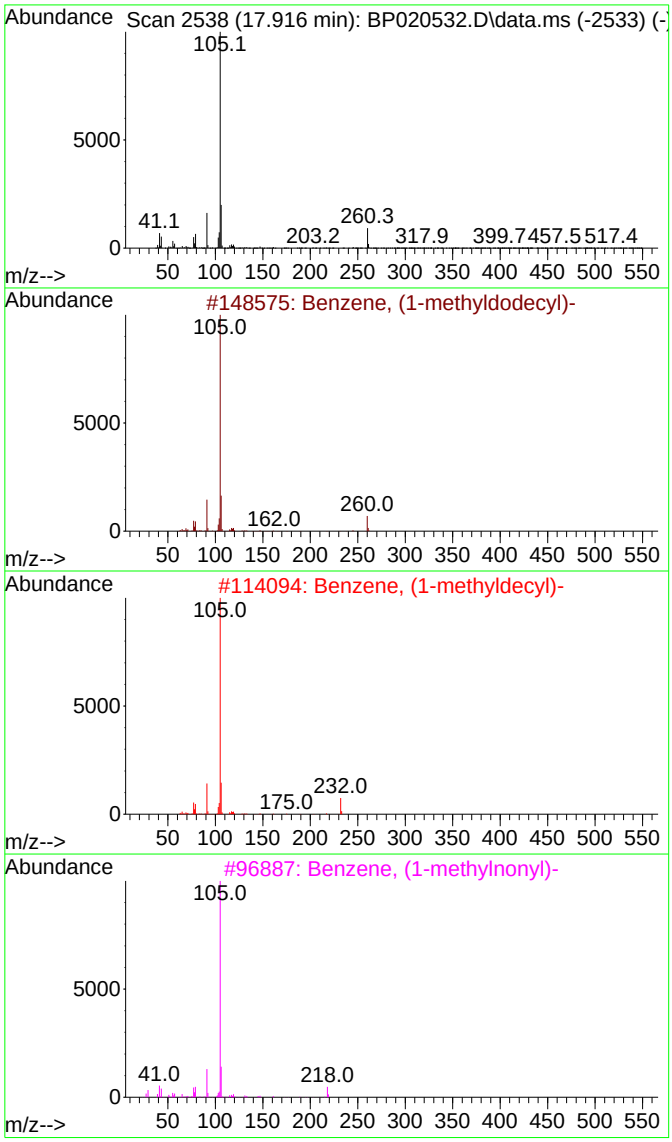
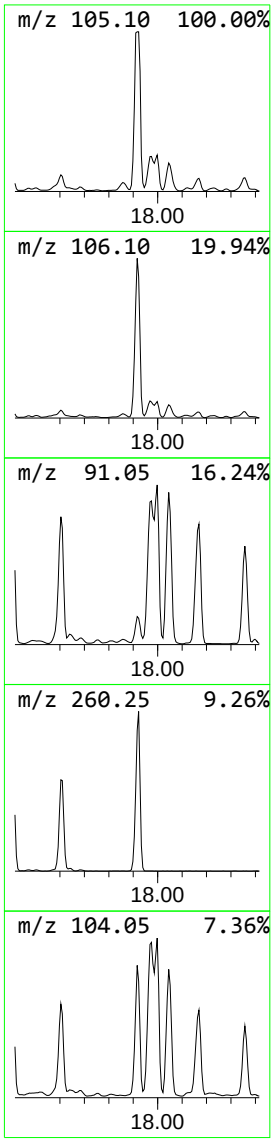
Peak Number 12 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	539.84 ng	29650100	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	94
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
5	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	38





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Sample : P2668-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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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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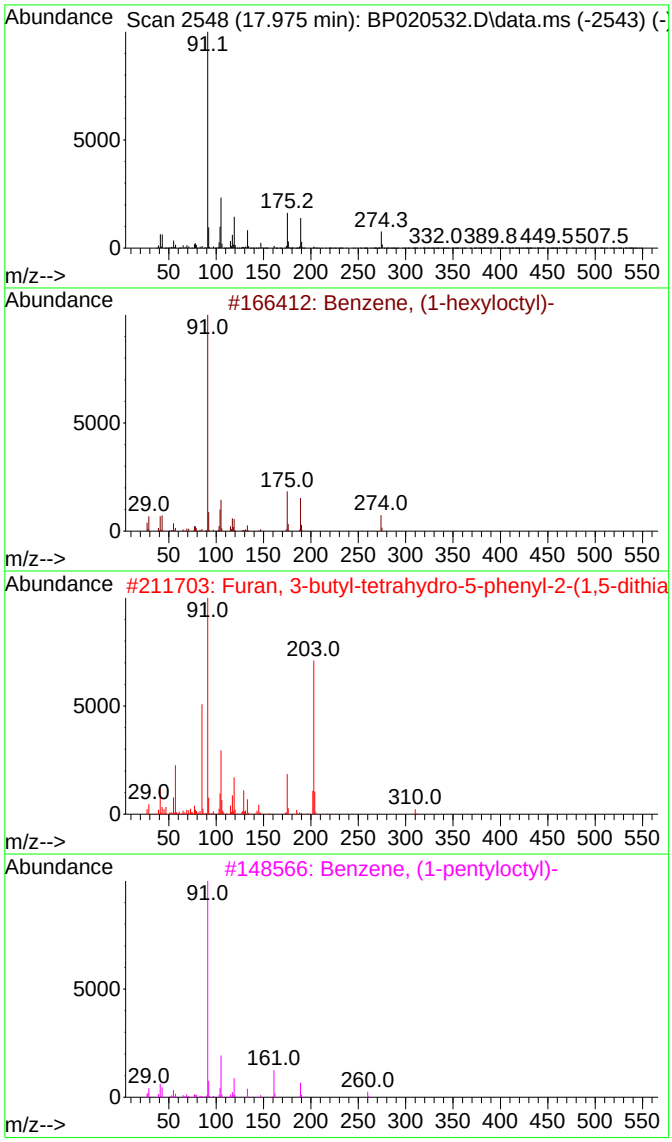
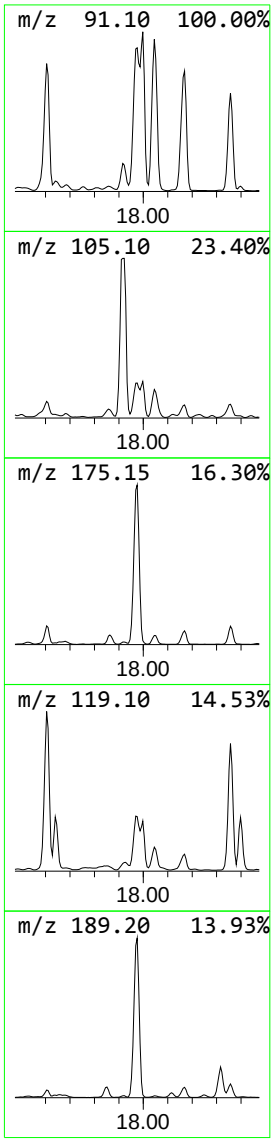
Peak Number 13 Benzene, (1-hexyloctyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	661.93 ng	36356200	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	96
2	Furan, 3-butyl-tetrahydro-5-phen...	310	C17H26OS2	1000164-58-5	64
3	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	59
4	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	50
5	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50





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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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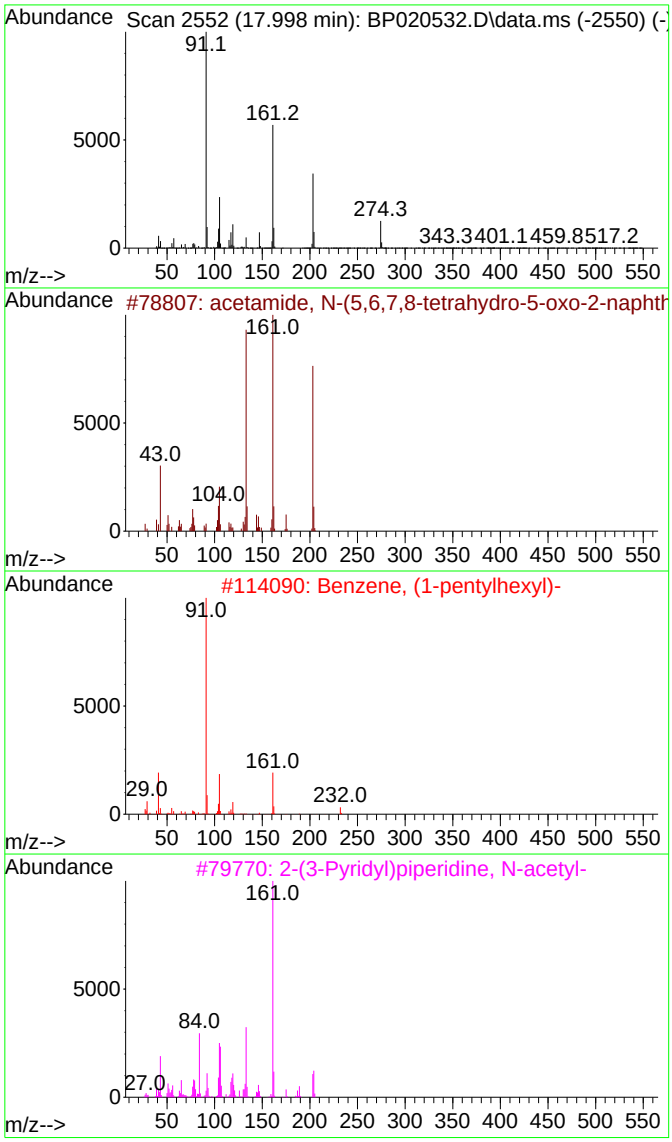
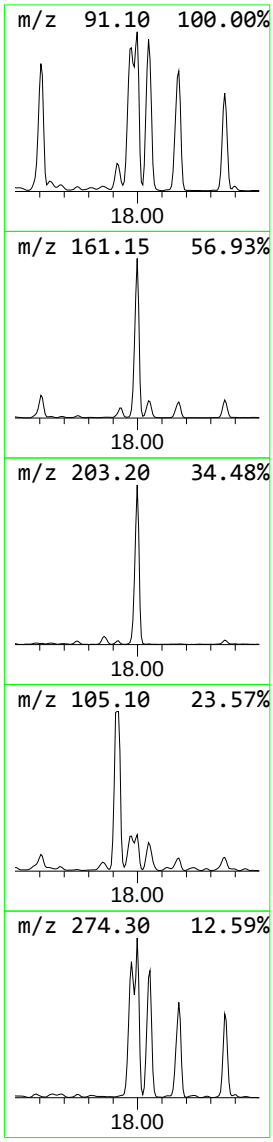
Peak Number 14 unknown17.998 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	416.35 ng	22867800	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1010400-45-2	49
2	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	47
3	2-(3-Pyridyl)piperidine, N-acetyl-	204	C12H16N2O	091557-10-7	47
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	43
5	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	43





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Sample : P2668-01
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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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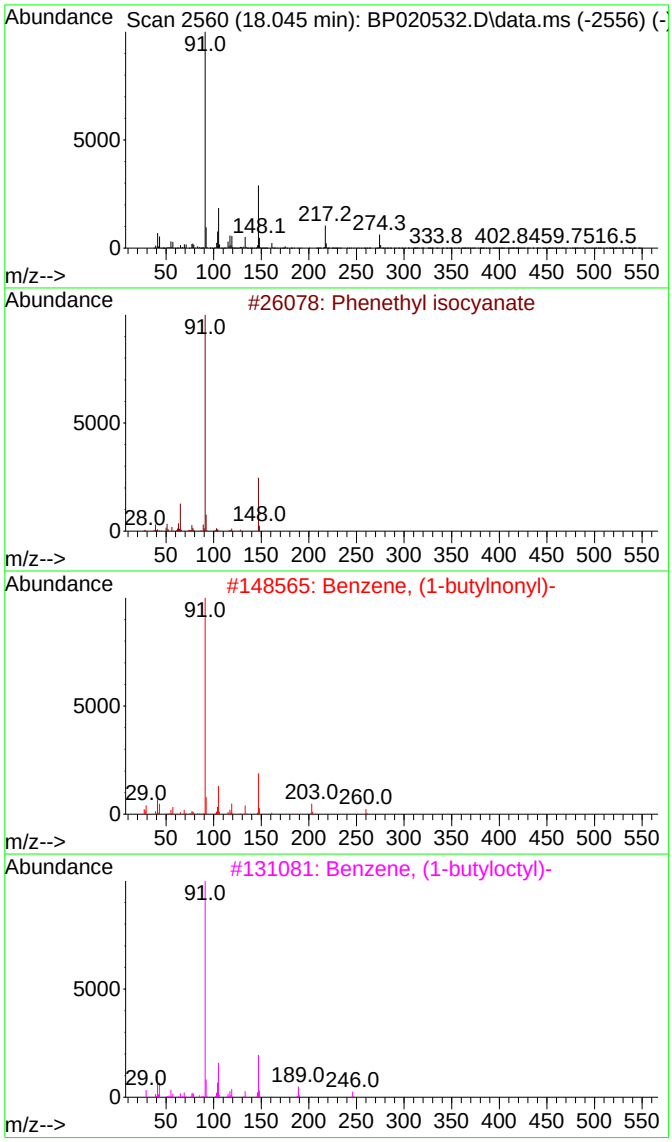
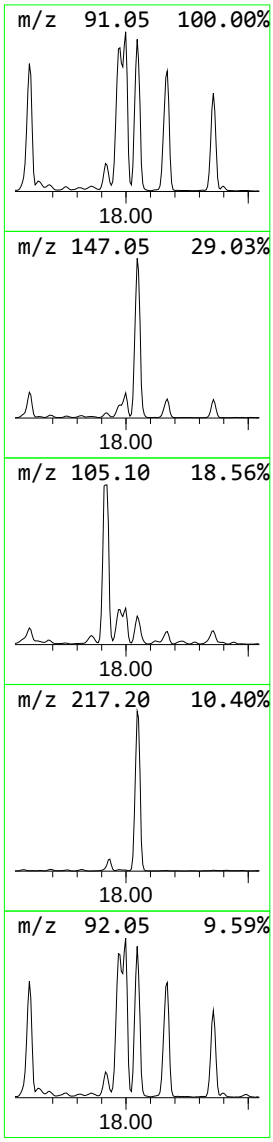
Peak Number 15 Phenethyl isocyanate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	555.21 ng	30494400	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethyl isocyanate	147	C9H9NO	001943-82-4	50
2	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	50
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47
5	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	47





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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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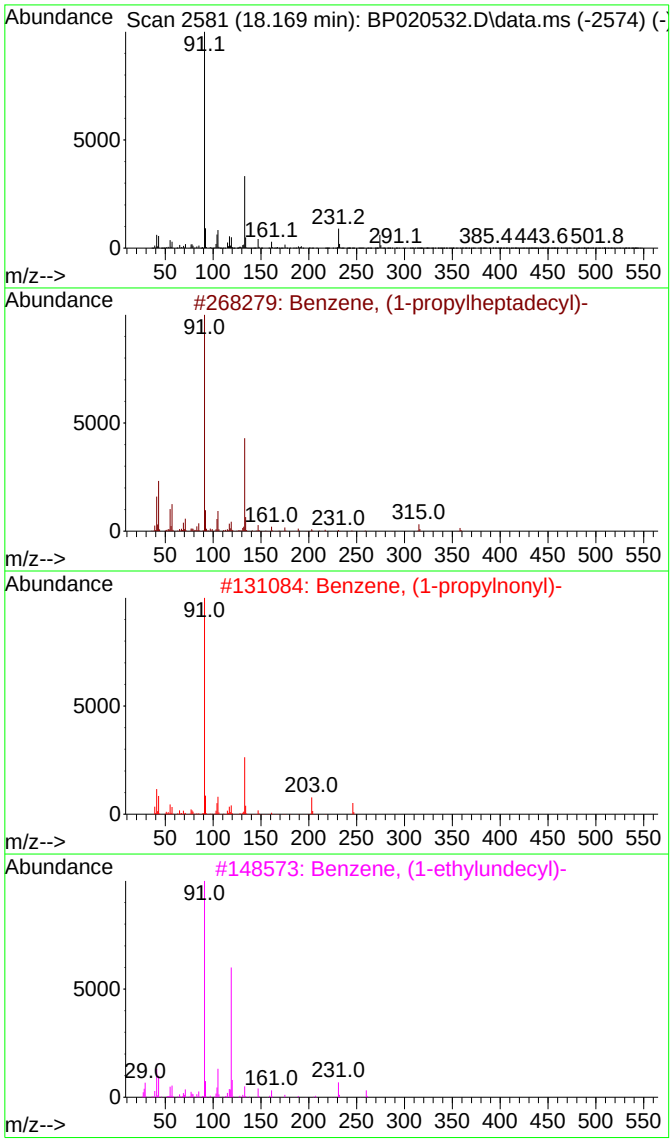
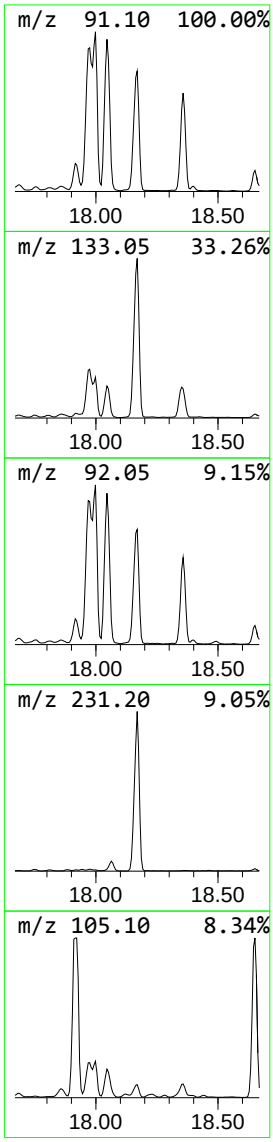
Peak Number 16 Benzene, (1-propylheptadecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	468.66 ng	25740700	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	59
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	53
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	47
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	45
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	43





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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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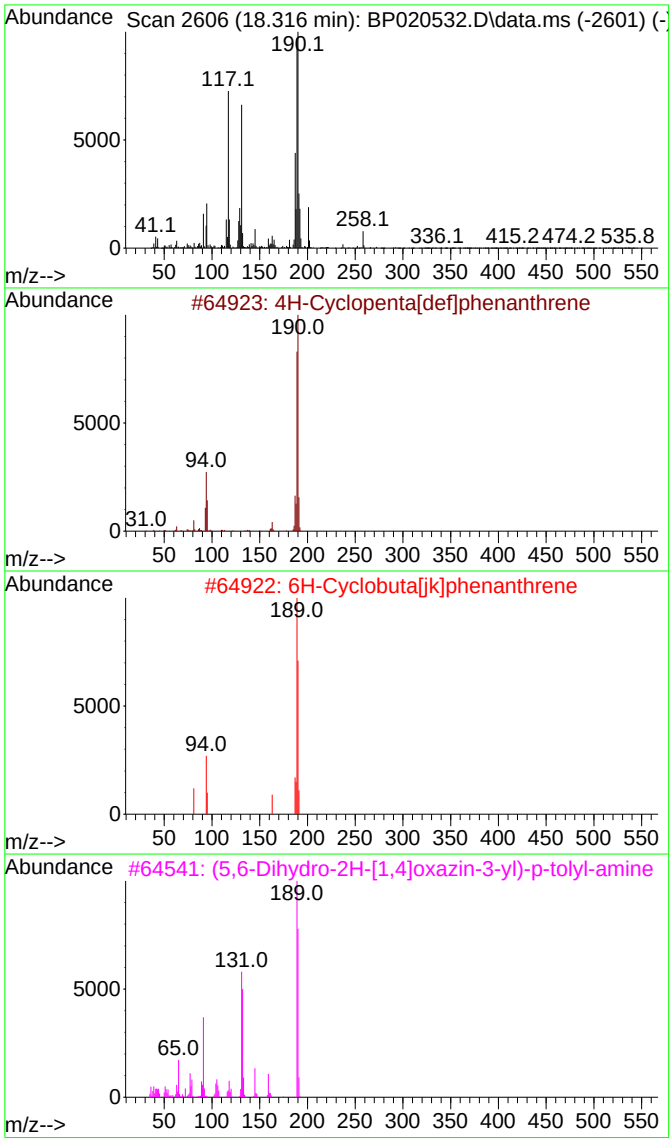
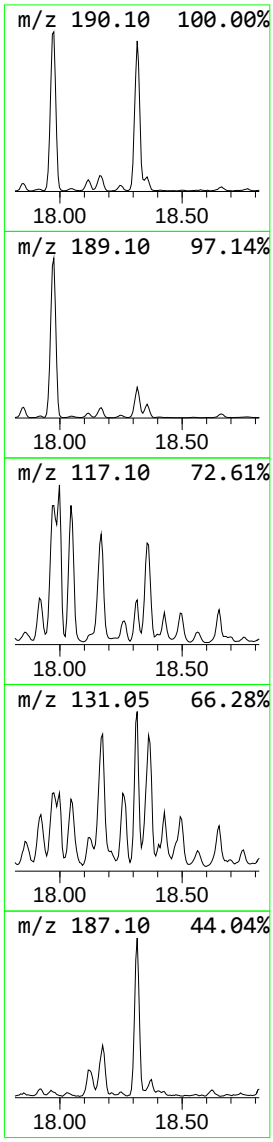
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	33.93 ng	1863320	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	(5,6-Dihydro-2H-[1,4]oxazin-3-yl...	190	C11H14N2O	1010295-04-4	47
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	38





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TIC Library : C:\Database\NIST20.L
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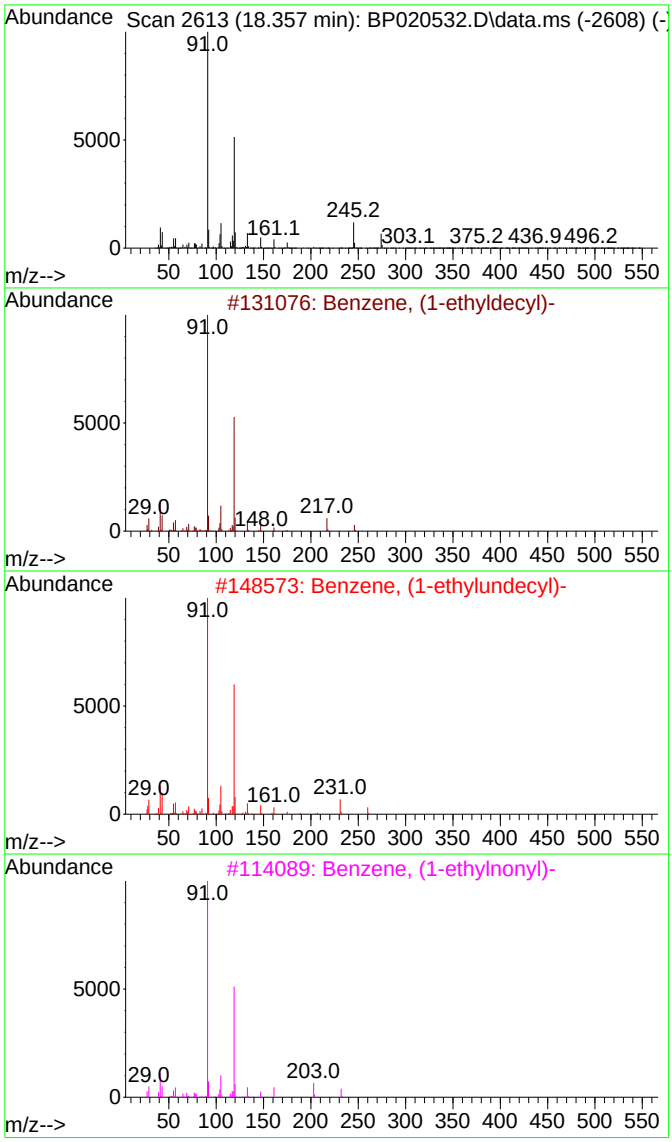
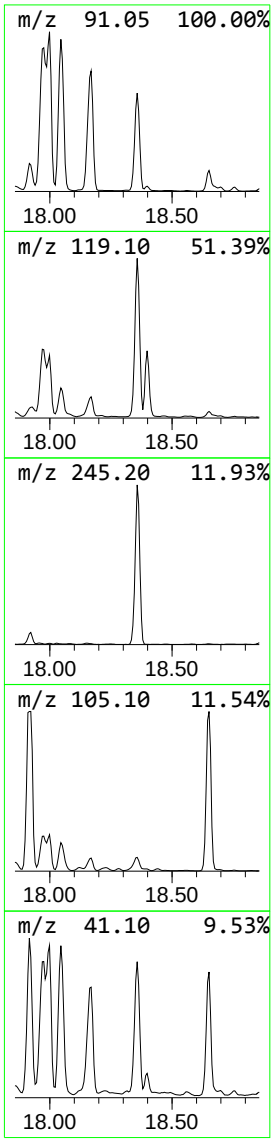
Peak Number 18 Benzene, (1-ethylundecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	405.30 ng	22260700	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	93
2	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	72
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
4	Benzamide, N-(3-chlorophenyl)-4-...	245	C14H12ClNO	1000306-95-8	64
5	Benzamide, N-(3-chlorophenyl)-3-...	245	C14H12ClNO	1000307-11-4	59





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Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

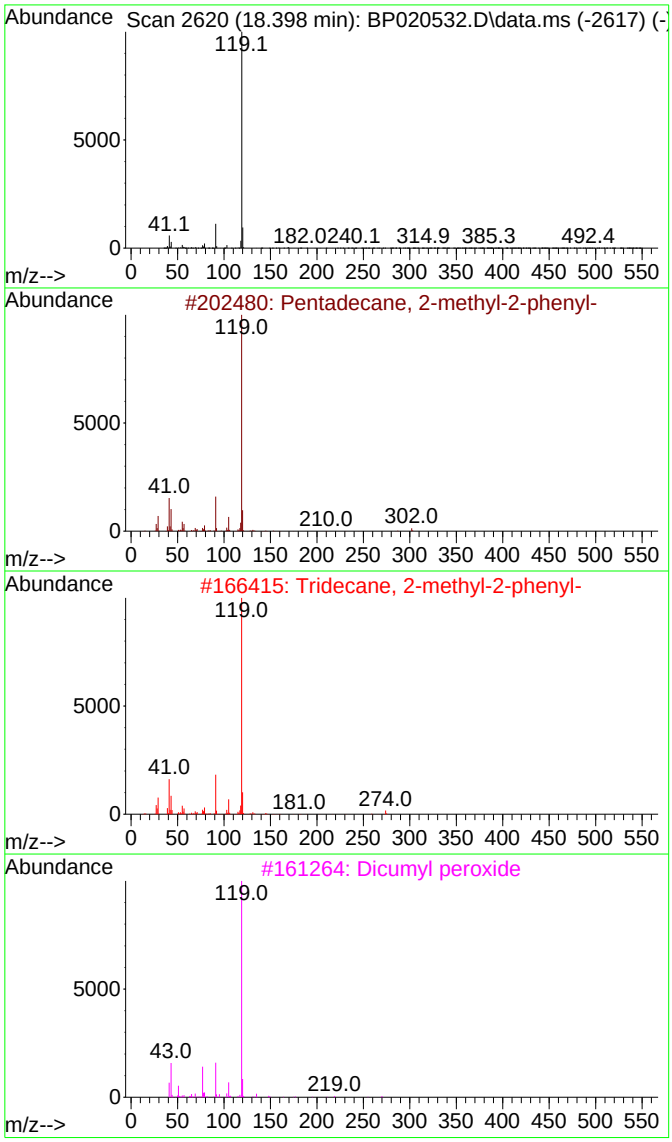
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

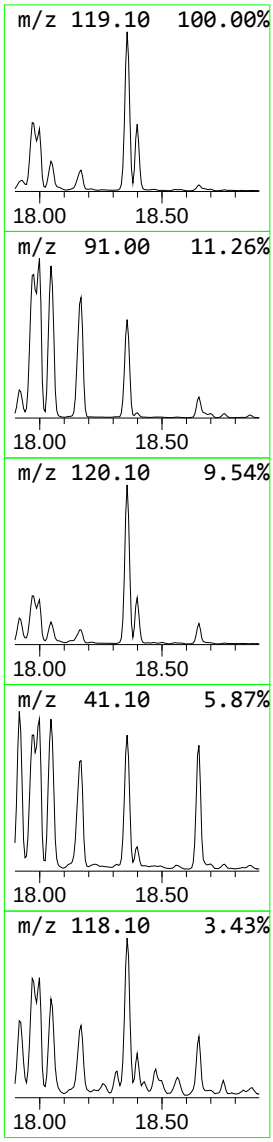
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecane, 2-methyl-2-phe... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	32.54 ng	1787030	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	83
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
3	Dicumyl peroxide	270	C18H22O2	000080-43-3	64
4	m-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-49-9	56
5	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

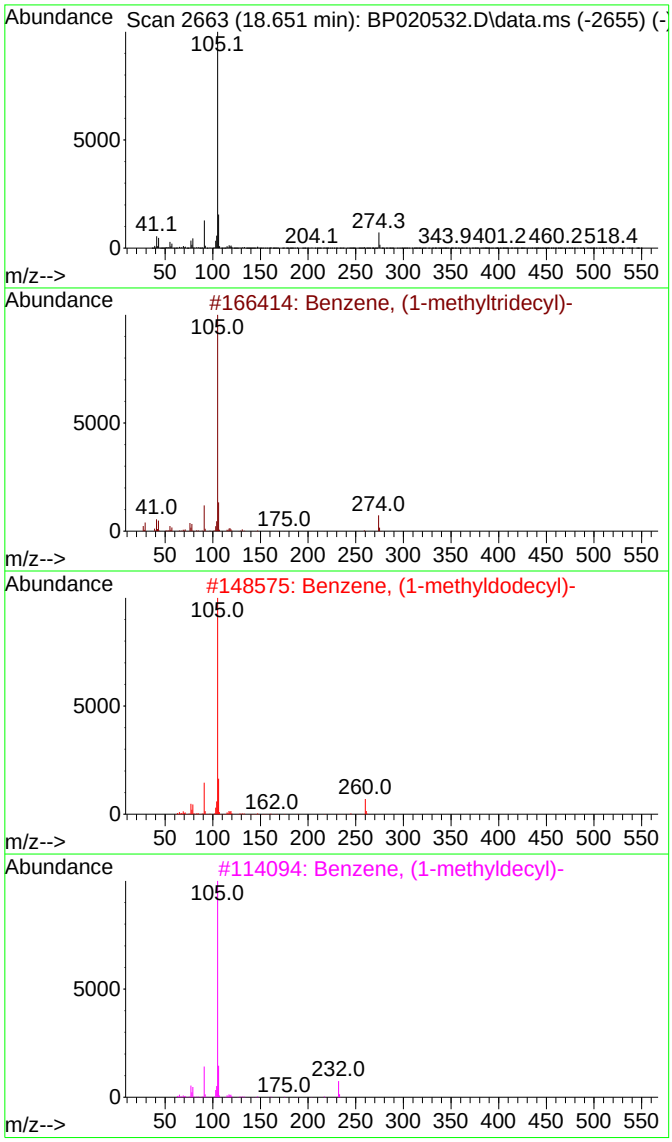
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

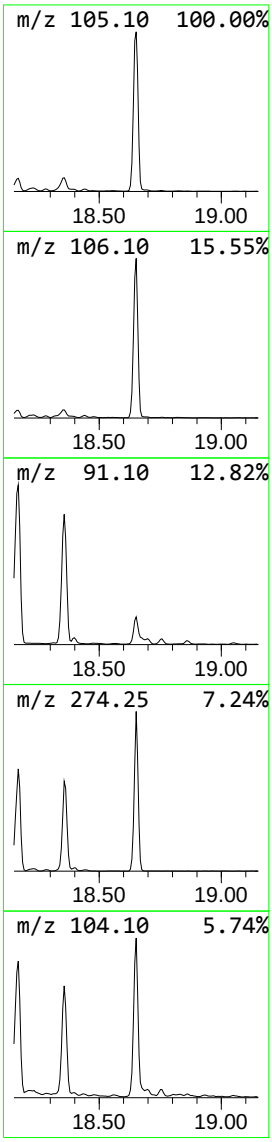
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methyltridecyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	421.73 ng	23163200	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	91
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020532.D
Acq On : 06 Jun 2024 01:41
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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	37.5	ng	3254860	1	7.769	1737250	20.0
Benzene, (1-met...	16.269	50.2	ng	2758890	4	17.198	1098490	20.0
Benzene, (1-pen...	16.445	411.0	ng	22576100	4	17.198	1098490	20.0
Benzene, (1-but...	16.486	363.3	ng	19952200	4	17.198	1098490	20.0
Benzene, (1-pro...	16.587	304.3	ng	16710700	4	17.198	1098490	20.0
Benzene, (1-eth...	16.804	285.2	ng	15665400	4	17.198	1098490	20.0
Benzene, (1-met...	17.128	301.1	ng	16536000	4	17.198	1098490	20.0
Benzene, (1-pro...	17.404	579.9	ng	31849900	4	17.198	1098490	20.0
unknown17.498	17.498	40.6	ng	2232800	4	17.198	1098490	20.0
Benzene, (1,1-d...	17.686	24.9	ng	1368100	4	17.198	1098490	20.0
unknown17.857	17.857	32.5	ng	1785950	4	17.198	1098490	20.0
Benzene, (1-met...	17.916	539.8	ng	29650100	4	17.198	1098490	20.0
Benzene, (1-hex...	17.975	661.9	ng	36356200	4	17.198	1098490	20.0
unknown17.998	17.998	416.4	ng	22867800	4	17.198	1098490	20.0
Phenethyl isocy...	18.045	555.2	ng	30494400	4	17.198	1098490	20.0
Benzene, (1-pro...	18.169	468.7	ng	25740700	4	17.198	1098490	20.0
4H-Cyclopenta[d...	18.316	33.9	ng	1863320	4	17.198	1098490	20.0
Benzene, (1-eth...	18.357	405.3	ng	22260700	4	17.198	1098490	20.0
Pentadecane, 2-...	18.398	32.5	ng	1787030	4	17.198	1098490	20.0
Benzene, (1-met...	18.651	421.7	ng	23163200	4	17.198	1098490	20.0