

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020544.D
 Acq On : 06 Jun 2024 16:46
 Operator : MA/JU
 Sample : P2668-01
 Misc :
 ALS Vial : 9 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: BP020544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	26	rVB	2276999	2893112	5.10%	0.544%
2	5.370	398	405	414	rBV	2737398	4005512	7.07%	0.753%
3	6.934	662	671	679	rBV	2526092	4216610	7.44%	0.792%
4	7.758	804	811	818	rBV	977560	1483851	2.62%	0.279%
5	8.905	999	1006	1013	rBV	1653665	2710032	4.78%	0.509%
6	9.222	1053	1060	1067	rBV	451377	693095	1.22%	0.130%
7	10.534	1274	1283	1289	rBV	1300252	2123452	3.75%	0.399%
8	13.004	1696	1703	1709	rBV	4232461	6011263	10.60%	1.130%
9	14.387	1931	1938	1944	rBV	1734913	2754341	4.86%	0.518%
10	14.451	1944	1949	1957	rVB	433185	622642	1.10%	0.117%
11	14.793	2001	2007	2015	rBV	434100	642877	1.13%	0.121%
12	15.357	2097	2103	2108	rVB	543692	769478	1.36%	0.145%
13	15.587	2134	2142	2144	rBV	1120447	1460517	2.58%	0.274%
14	15.616	2144	2147	2154	rVB	2016781	2329344	4.11%	0.438%
15	15.710	2159	2163	2168	rVB	1354286	1842799	3.25%	0.346%
16	15.904	2189	2196	2199	rBV	3172383	5352383	9.44%	1.006%
17	16.269	2252	2258	2262	rBV	1455609	2179821	3.85%	0.410%
18	16.340	2266	2270	2277	rVB	627670	915728	1.62%	0.172%
19	16.428	2278	2285	2288	rBV	13557091	19197151	33.86%	3.607%
20	16.463	2288	2291	2300	rVB	12936647	17397075	30.69%	3.269%
21	16.592	2306	2313	2319	rBV	8378638	13800382	24.34%	2.593%
22	16.781	2331	2345	2349	rBV	9547925	13310791	23.48%	2.501%
23	16.816	2349	2351	2356	rVB	744282	918444	1.62%	0.173%
24	16.928	2367	2370	2375	rVB	498676	655288	1.16%	0.123%
25	17.028	2381	2387	2391	rBV3	749828	1251370	2.21%	0.235%
26	17.104	2391	2400	2404	rBV	10266049	14396654	25.39%	2.705%
27	17.234	2410	2422	2427	rBV3	27559561	56692011	100.00%	10.652%
28	17.292	2427	2432	2436	rVV	22440722	34033795	60.03%	6.395%
29	17.334	2436	2439	2444	rVV2	957264	1605512	2.83%	0.302%
30	17.398	2444	2450	2455	rVV	19906425	27365690	48.27%	5.142%
31	17.481	2458	2464	2473	rVB3	612528	1581470	2.79%	0.297%
32	17.598	2473	2484	2489	rBV	16192393	27472467	48.46%	5.162%
33	17.639	2489	2491	2496	rVV	2050052	2812333	4.96%	0.528%
34	17.687	2496	2499	2503	rVB2	815258	1182769	2.09%	0.222%
35	17.745	2503	2509	2513	rBV2	545866	964630	1.70%	0.181%
36	17.798	2513	2518	2521	rBV3	602797	1016776	1.79%	0.191%

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37	17.839	2521	2525	2530	rVV3	1064935	1829467	3.23%	0.344%
38	17.904	2530	2536	2541	rVV	16378807	27223439	48.02%	5.115%
39	17.969	2541	2547	2549	rVV	17523780	31525955	55.61%	5.924%
40	17.992	2549	2551	2556	rVV	18464311	23507132	41.46%	4.417%
41	18.051	2556	2561	2568	rVB	19000292	26752008	47.19%	5.027%
42	18.157	2568	2579	2584	rBV	15935275	23699588	41.80%	4.453%
43	18.304	2599	2604	2607	rBV3	865760	1540708	2.72%	0.289%
44	18.357	2607	2613	2618	rVV	13074631	19553253	34.49%	3.674%
45	18.404	2618	2621	2624	rVB	1213780	1404013	2.48%	0.264%
46	18.557	2643	2647	2653	rVB	823034	1149126	2.03%	0.216%
47	18.639	2653	2661	2668	rBV	12302219	21036923	37.11%	3.953%
48	18.751	2676	2680	2688	rVB	474924	688897	1.22%	0.129%
49	18.863	2689	2699	2705	rBV6	516364	1379499	2.43%	0.259%
50	19.057	2727	2732	2738	rVB3	267823	602131	1.06%	0.113%
51	19.169	2747	2751	2754	rBV	541357	729823	1.29%	0.137%
52	19.334	2773	2779	2788	rVB	6253646	9573379	16.89%	1.799%
53	19.704	2833	2842	2852	rVV	5532129	10053987	17.73%	1.889%
54	19.933	2871	2881	2890	rBV	5630050	9243498	16.30%	1.737%
55	20.051	2896	2901	2907	rVB5	346853	747857	1.32%	0.141%
56	20.228	2927	2931	2935	rVB	919184	1282696	2.26%	0.241%
57	20.328	2944	2948	2953	rBV	837236	1050633	1.85%	0.197%
58	20.392	2953	2959	2962	rBV2	459347	774727	1.37%	0.146%
59	21.216	3092	3099	3102	rBV2	489463	864752	1.53%	0.162%
60	21.257	3103	3106	3109	rVV	507959	701332	1.24%	0.132%
61	21.298	3110	3113	3115	rVV	449114	681348	1.20%	0.128%
62	21.333	3116	3119	3132	rVB3	658651	1428543	2.52%	0.268%
63	21.586	3158	3162	3165	rBV2	486671	818188	1.44%	0.154%
64	21.633	3165	3170	3177	rVV3	3918072	9339045	16.47%	1.755%
65	21.698	3177	3181	3192	rVB	2515923	4431101	7.82%	0.833%
66	21.851	3202	3207	3212	rBV	645780	1085361	1.91%	0.204%
67	23.951	3556	3564	3572	rBV	1865083	5922510	10.45%	1.113%
68	24.698	3684	3691	3706	rVB	1282843	3858136	6.81%	0.725%
69	24.851	3709	3717	3727	rVB	1725504	4623276	8.16%	0.869%
70	25.010	3737	3744	3752	rBV	1420654	3385481	5.97%	0.636%
71	25.092	3754	3758	3769	rVB2	432334	1053958	1.86%	0.198%

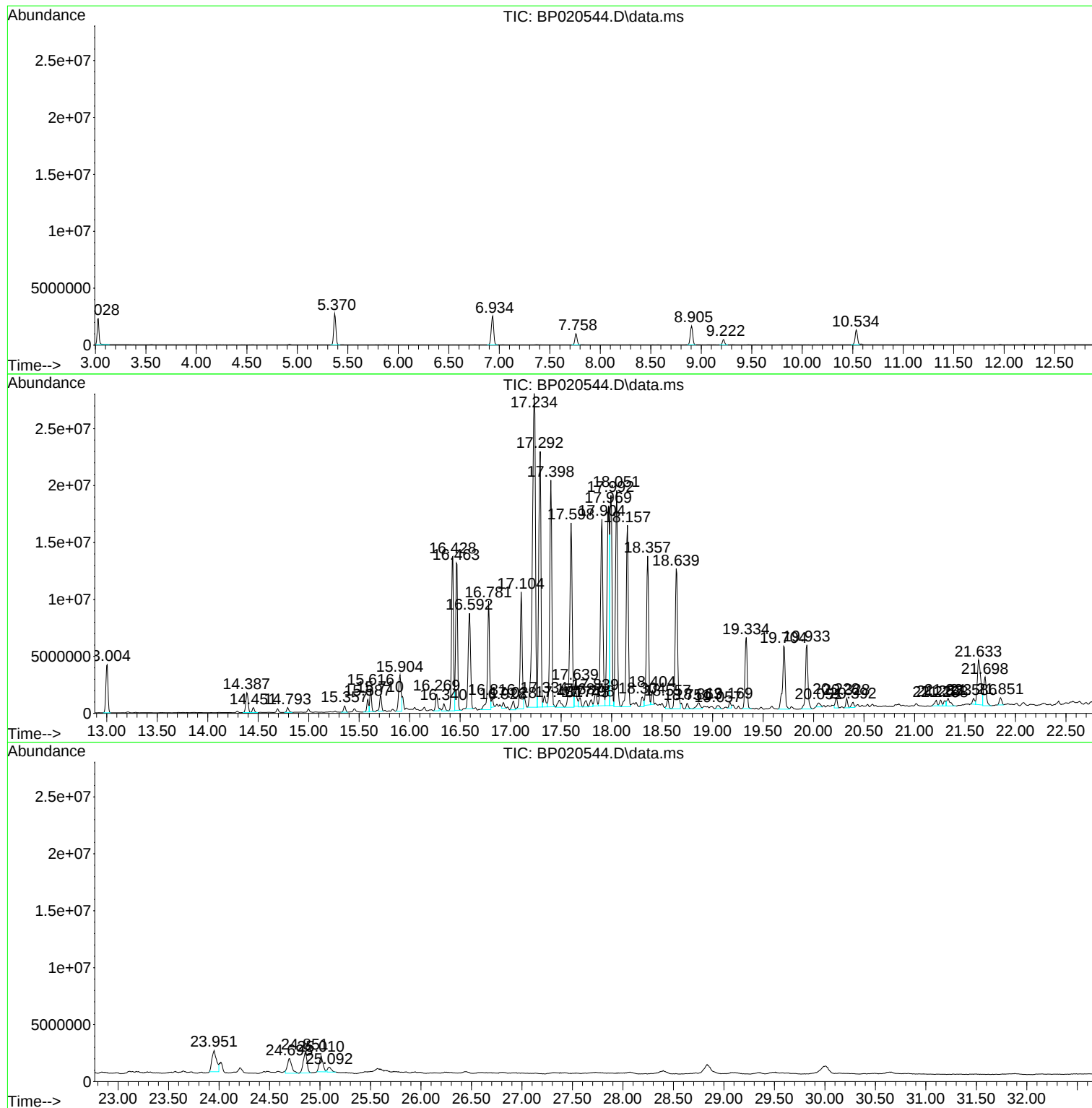
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Instrument :
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ClientSampleId :
WC-TP-1

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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Operator : MA/JU
Sample : P2668-01
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ALS Vial : 9 Sample Multiplier: 1

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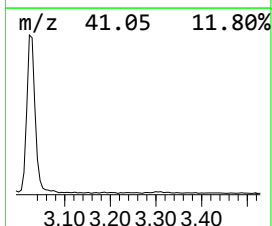
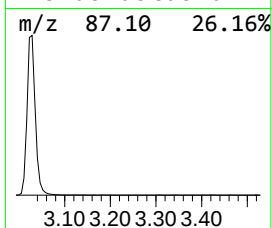
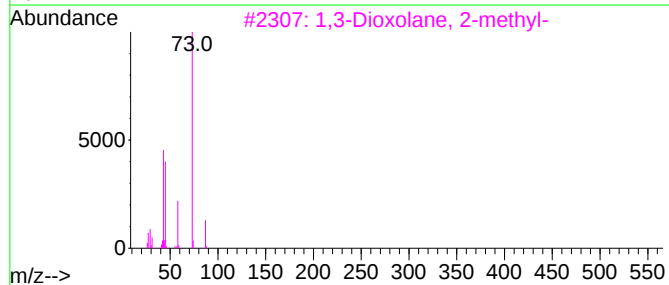
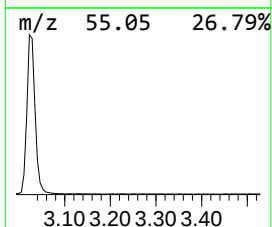
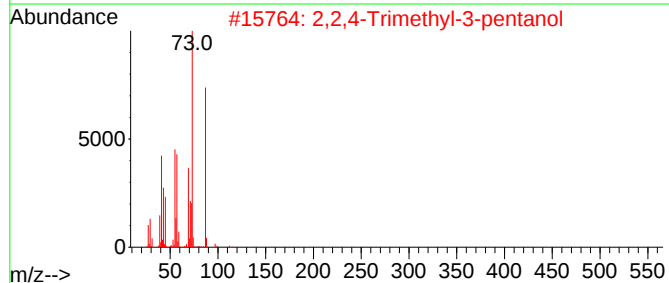
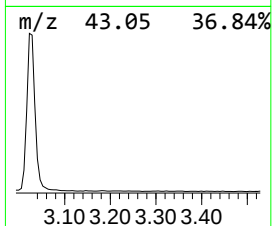
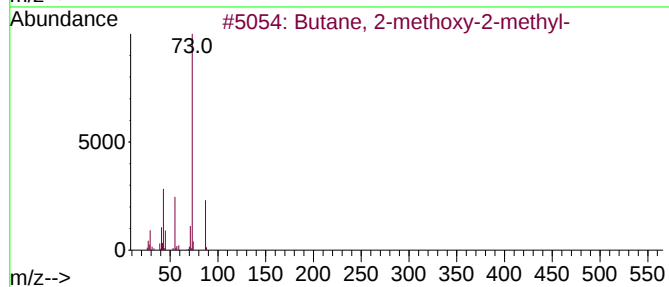
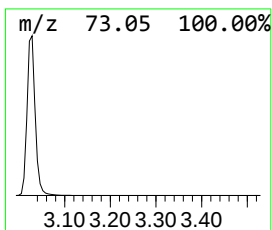
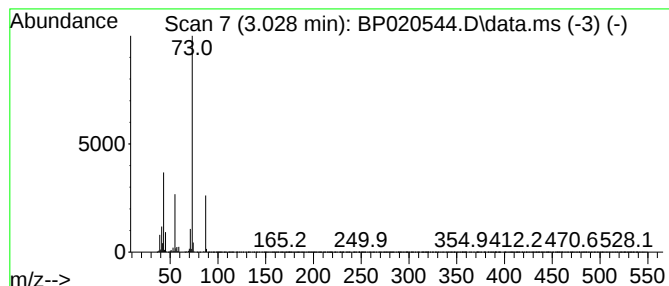
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	38.99 ng	2893110	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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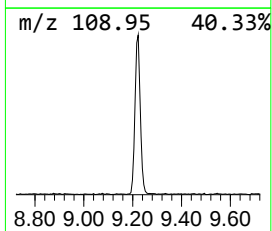
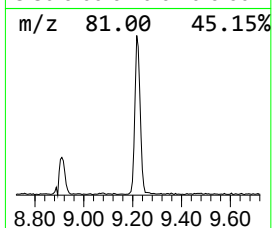
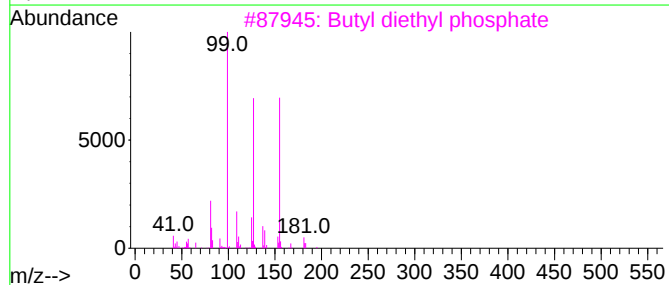
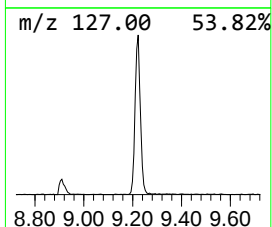
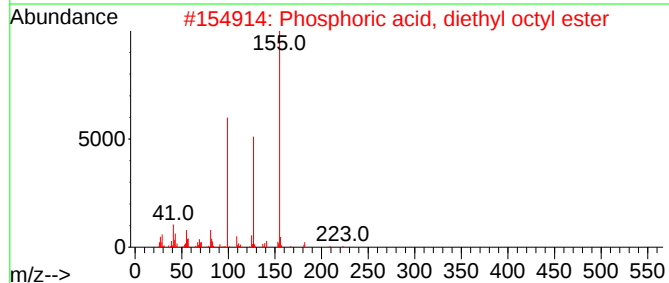
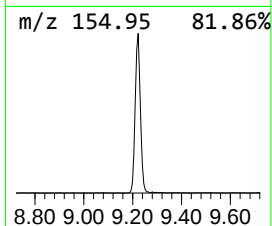
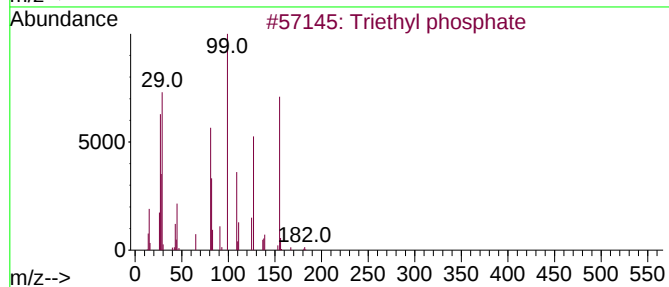
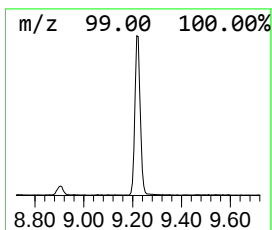
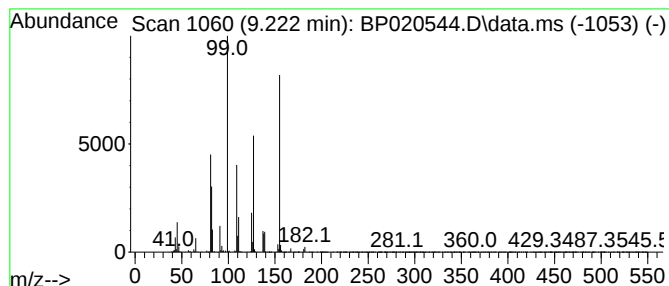
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Triethyl phosphate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	6.53 ng	693095	Naphthalene-d8	10.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2			Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53
3			Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	37
4			Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36
5			Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	36



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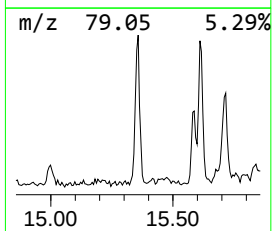
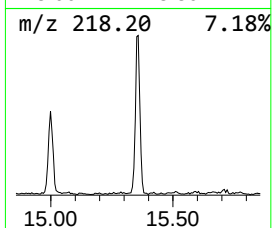
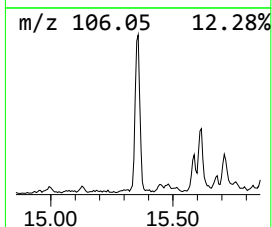
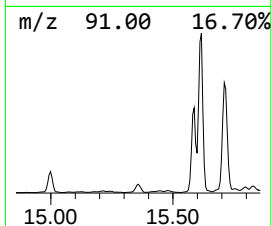
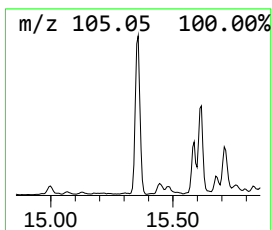
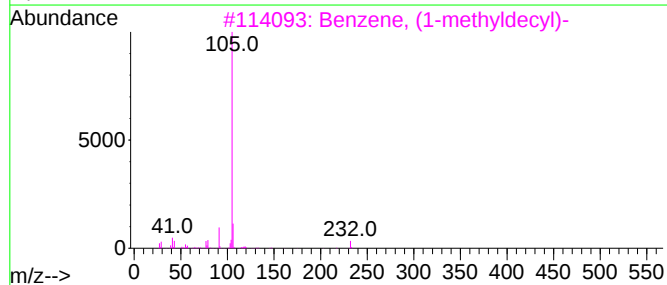
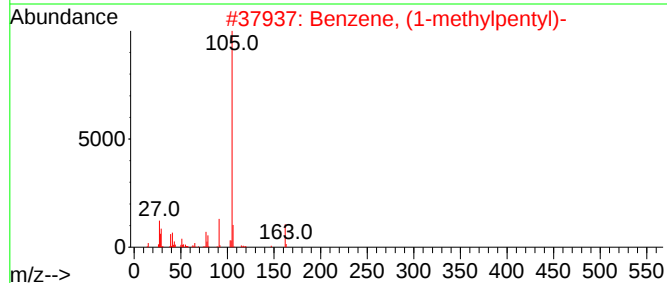
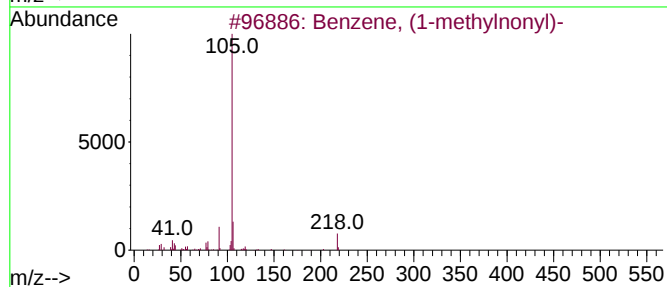
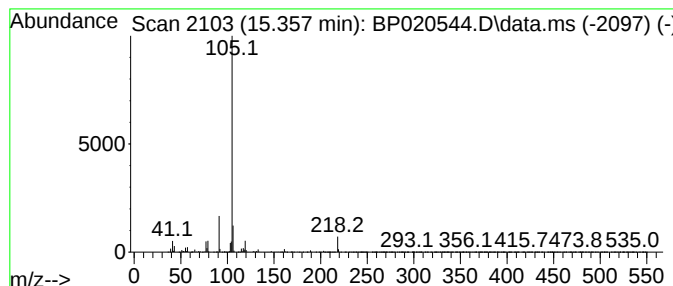
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Peak Number 3 Benzene, (1-methylnonyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	5.59 ng	769478	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	87
2			Benzene, (1-methylpentyl)-	162	C12H18	006031-02-3	59
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59
4			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
5			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53



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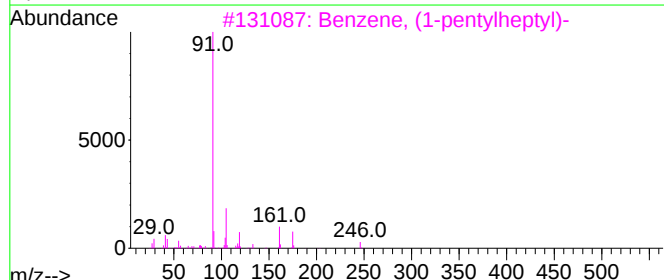
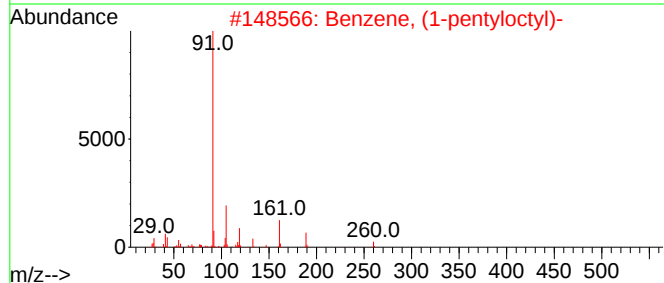
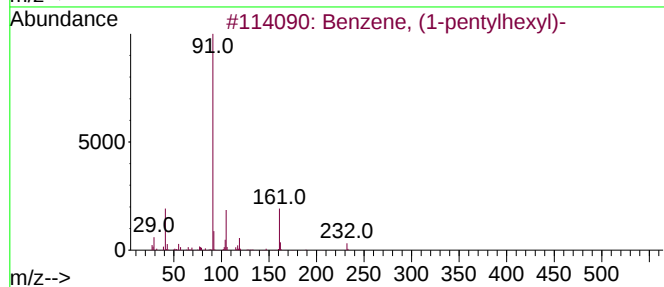
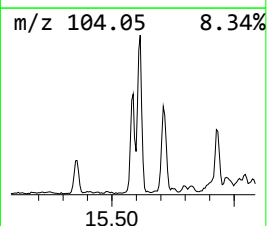
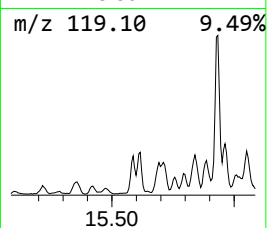
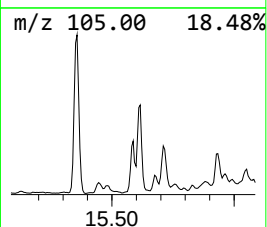
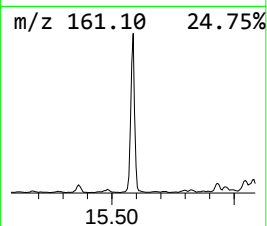
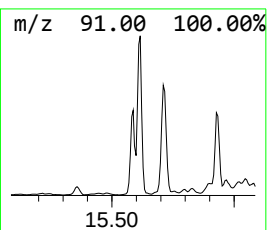
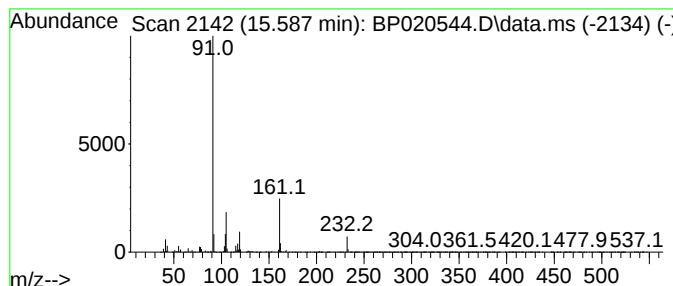
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (1-pentylhexyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	10.61 ng	1460520	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	95
2			Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	59
3			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	50
4			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47
5			Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

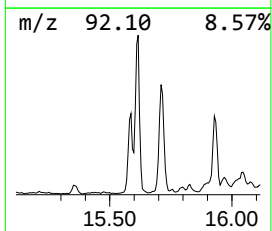
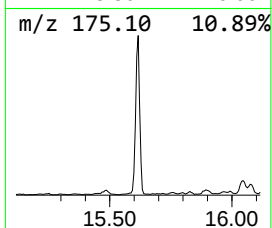
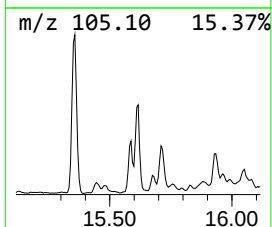
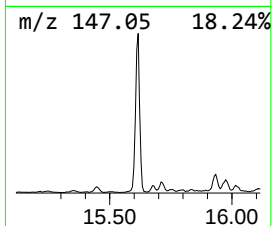
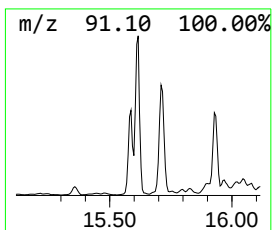
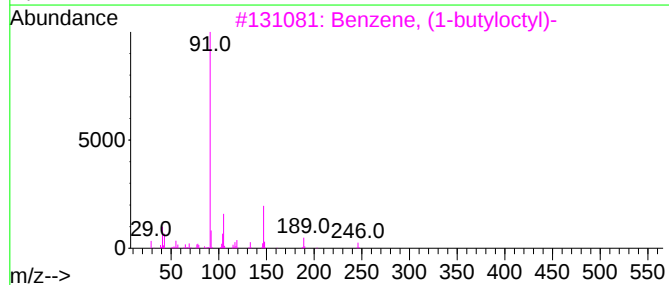
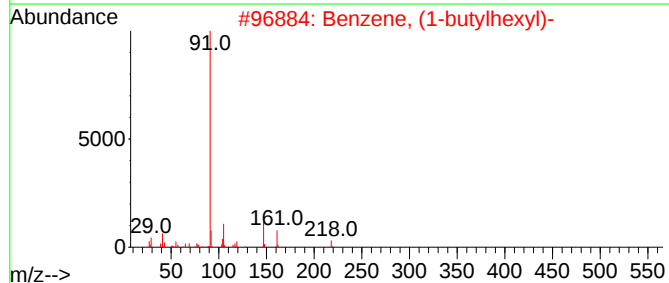
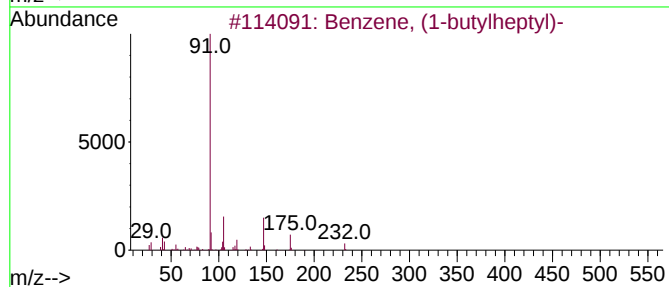
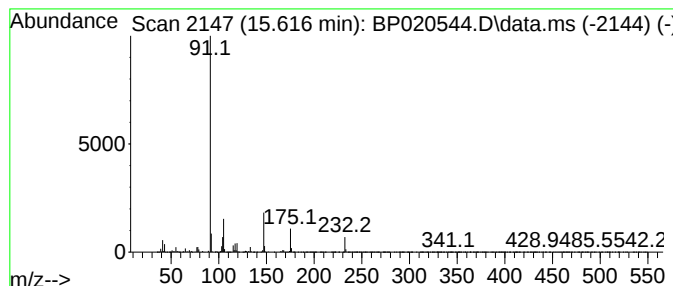
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-butylheptyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.616	16.91 ng	2329340	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	93
2			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	59
3			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
4			1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	47
5			Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

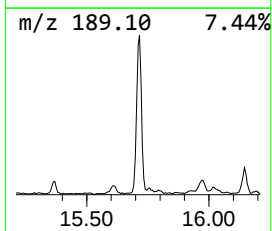
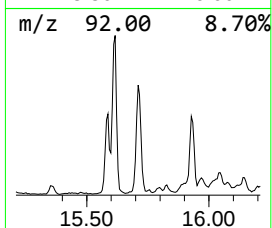
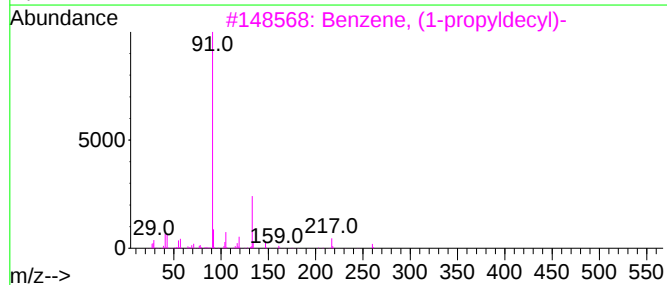
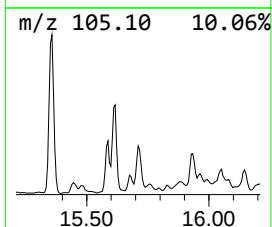
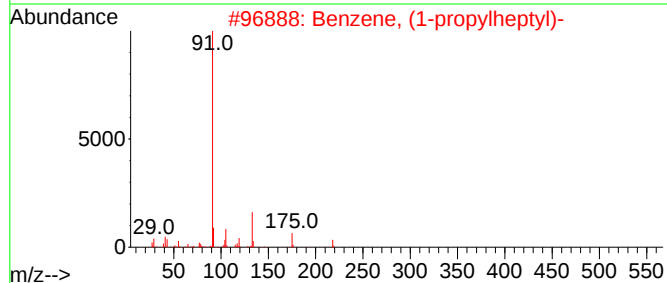
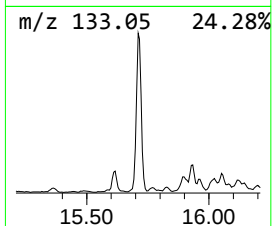
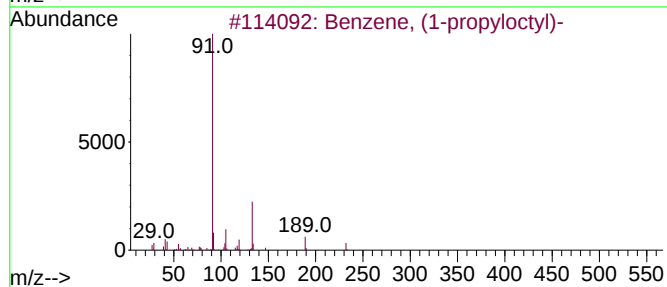
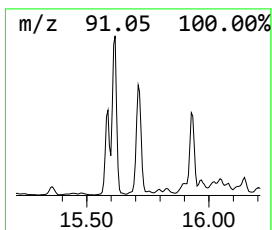
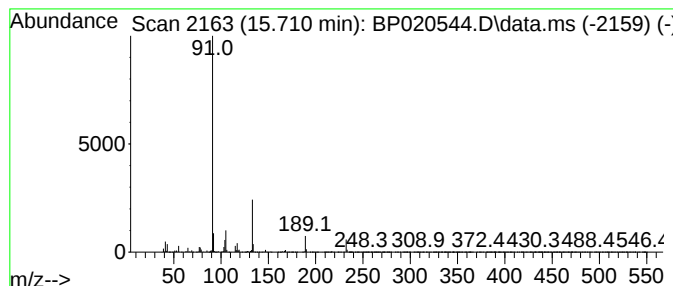
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1-propyloctyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	13.38 ng	1842800	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	94
2			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	72
3			Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	72
4			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	56
5			Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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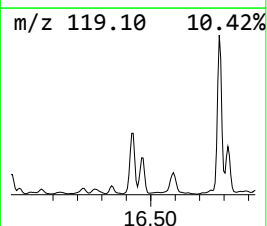
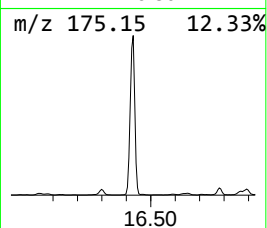
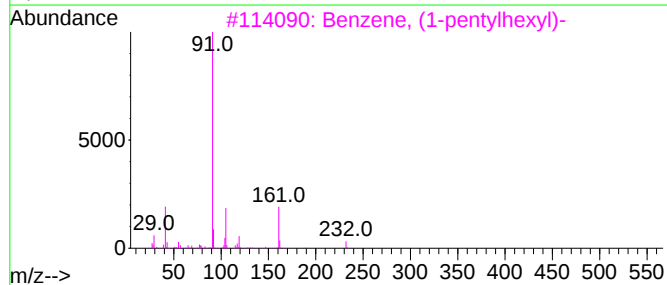
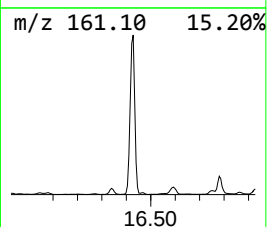
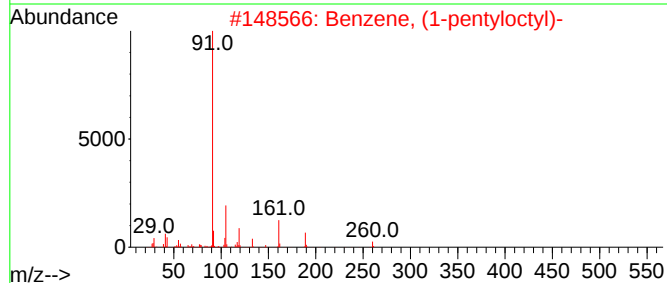
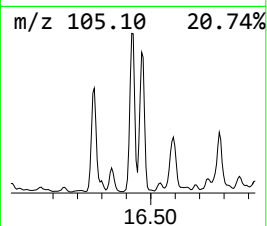
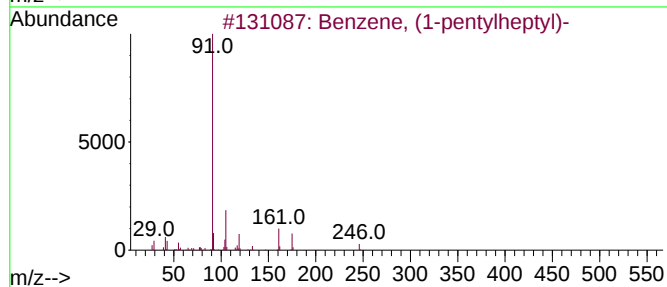
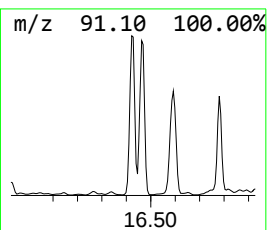
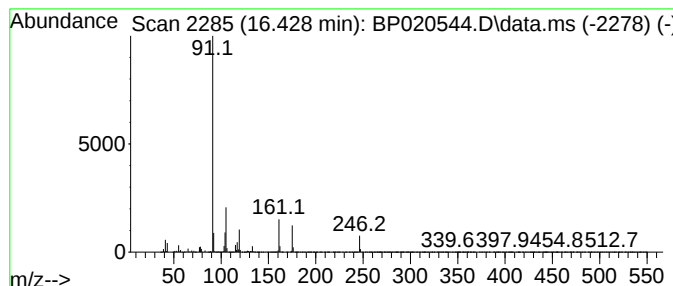
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-pentylheptyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.428	6.77 ng	19197200	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	95
2			Benzene, (1-pentylloctyl)-	260	C19H32	004534-49-0	64
3			Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	53
4			Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	50
5			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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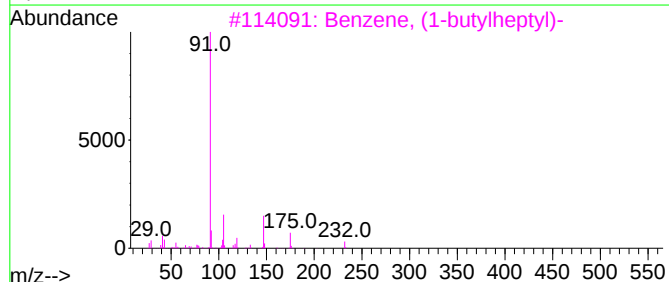
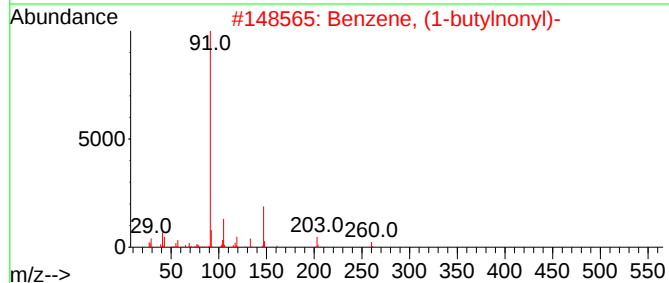
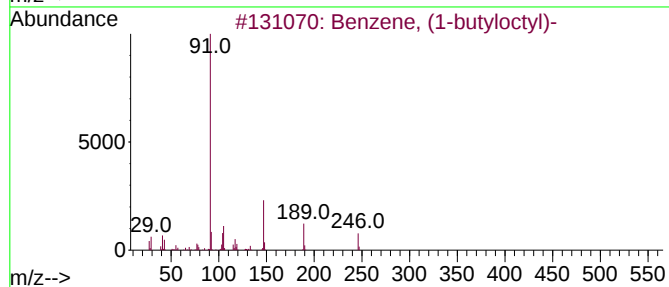
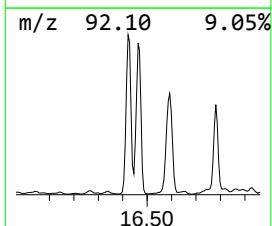
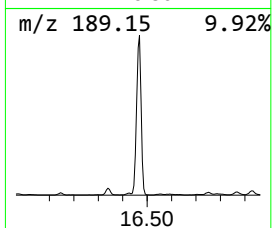
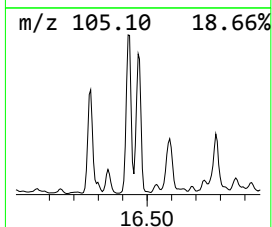
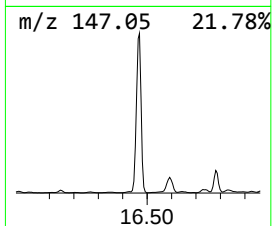
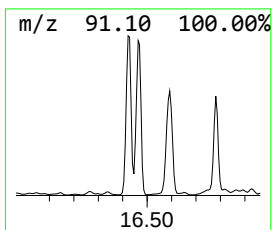
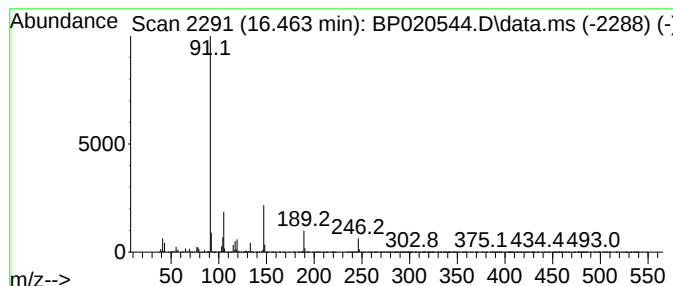
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-butyloctyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	6.14 ng	17397100	Phenanthrene-d10	17.192

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-butyloctyl)-	232	C17H28	004537-15-9	59
4			1-Benzylazetidine	147	C10H13N	007730-39-4	50
5			Phenethyl isocyanate	147	C9H9NO	001943-82-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-TP-1

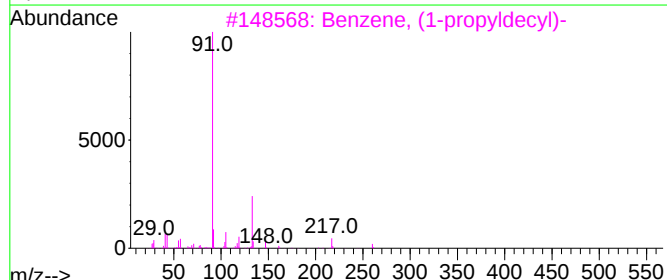
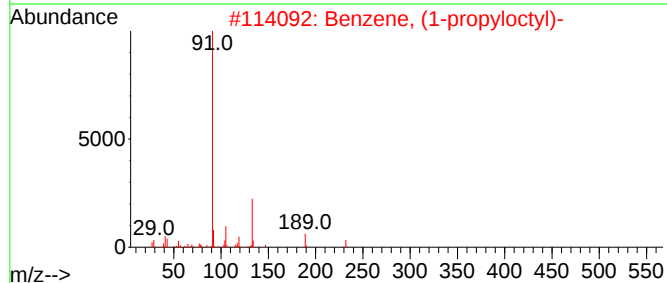
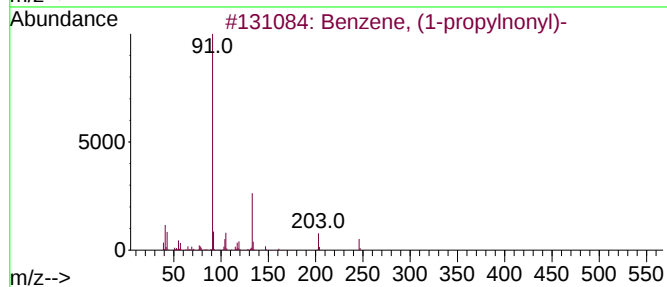
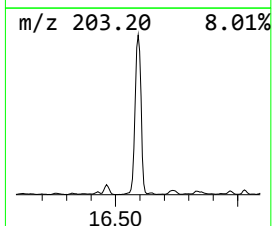
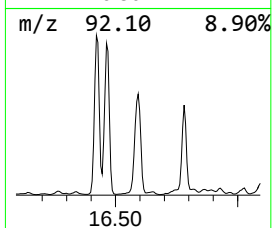
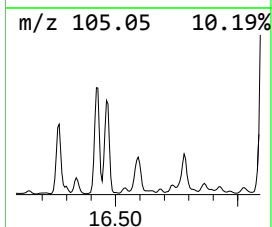
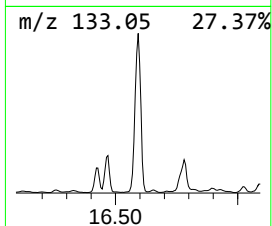
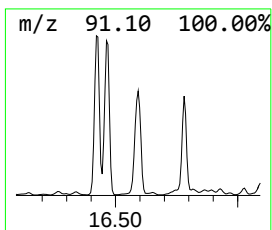
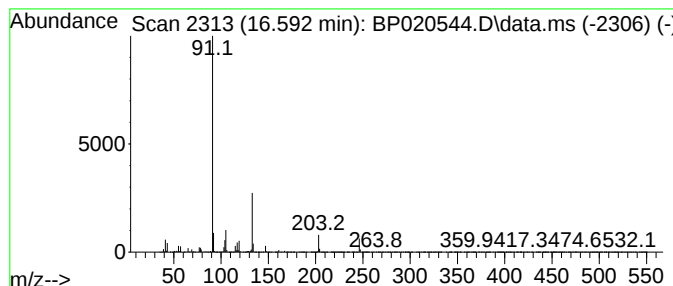
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, (1-propylnonyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.593	4.87 ng	13800400	Phenanthrene-d10	17.192

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	72
4			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5			Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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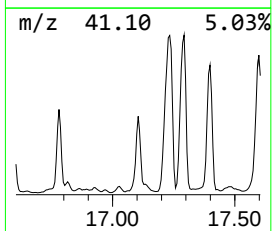
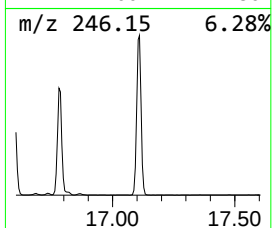
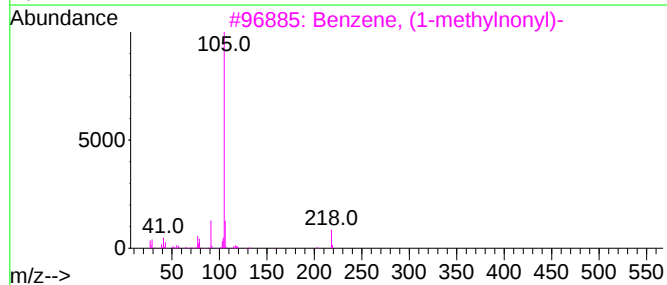
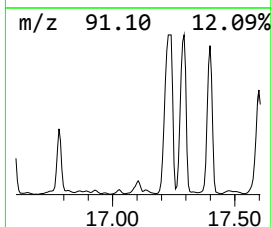
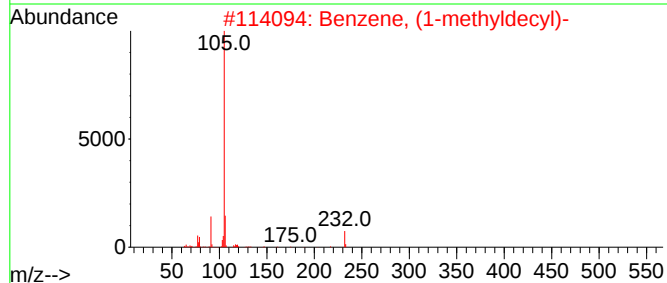
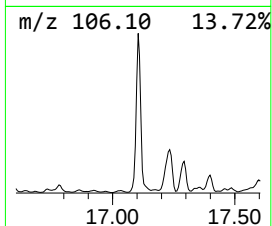
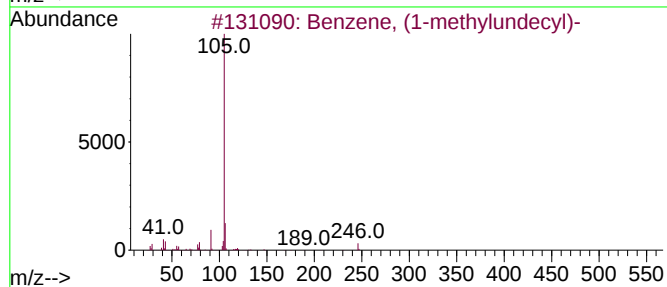
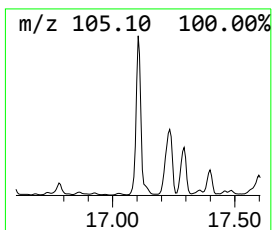
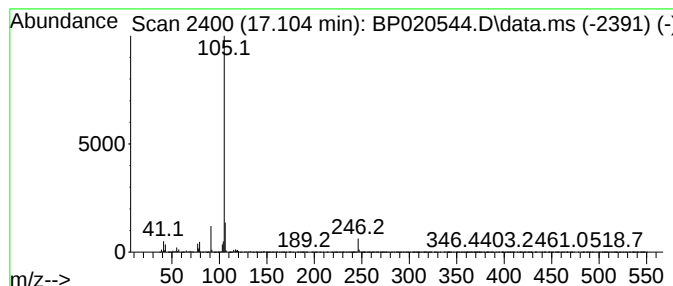
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-methylundecyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	5.08 ng	14396700	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	94
2		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
4		Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5		Benzene, (1-methylhexyl)-	176	C13H20	002132-84-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

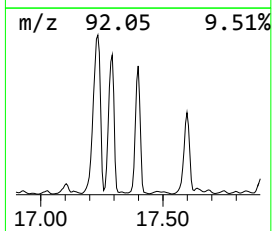
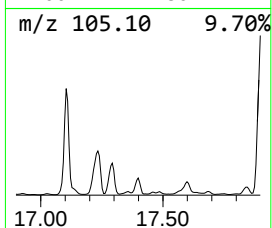
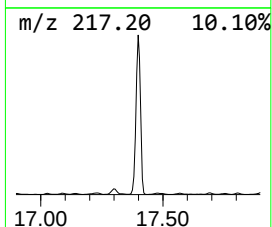
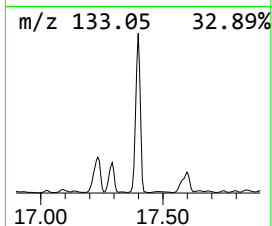
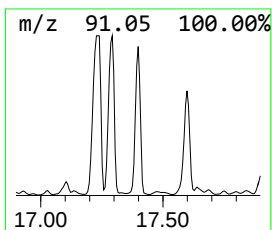
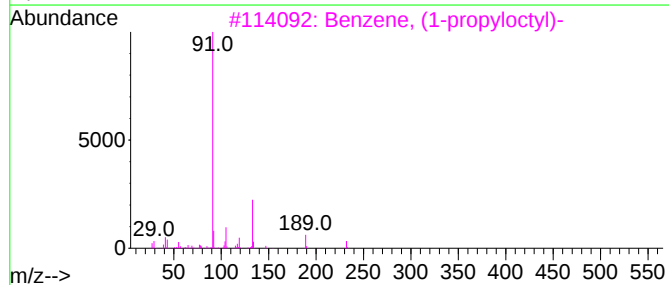
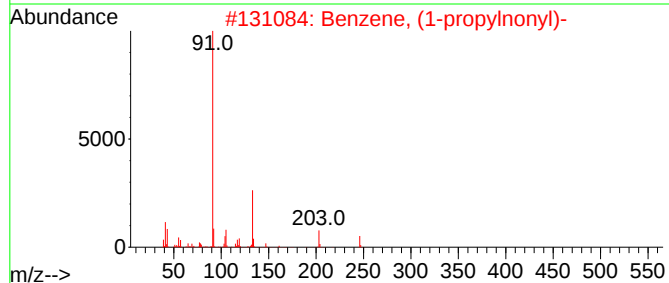
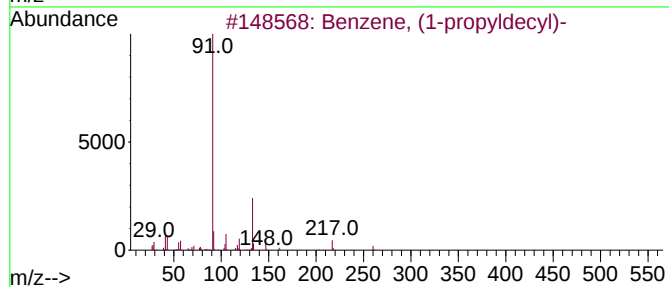
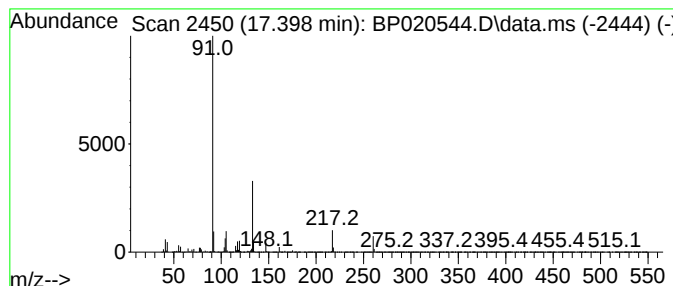
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, (1-propyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.398	9.65 ng	27365700	Phenanthrene-d10	17.192

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-propylheptyl)-	218	C16H26	004537-12-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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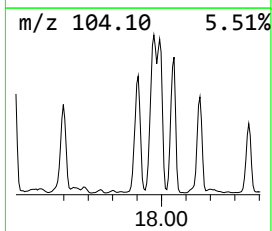
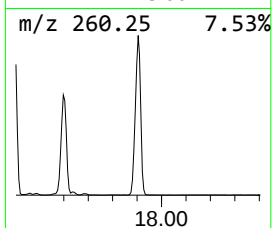
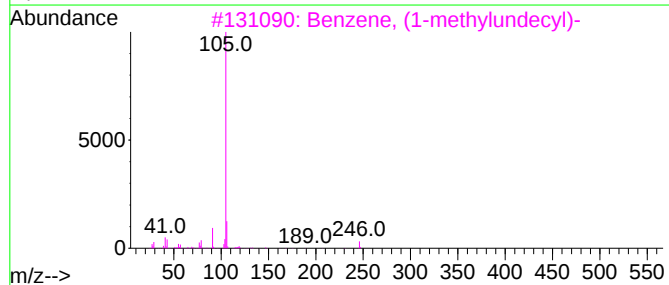
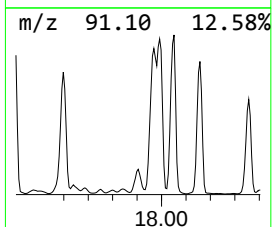
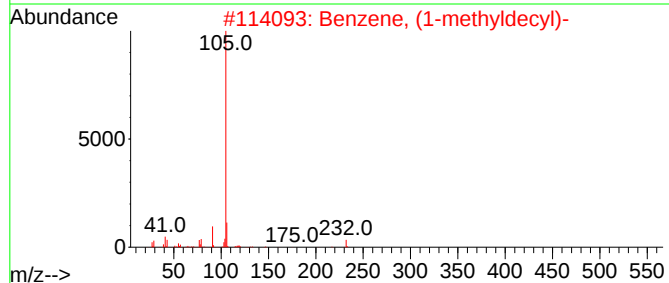
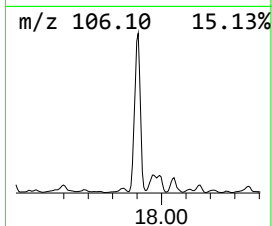
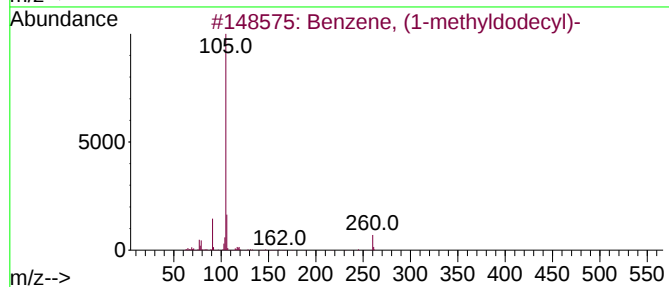
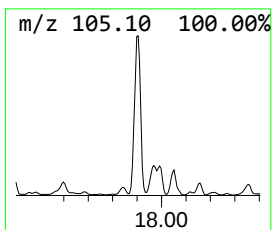
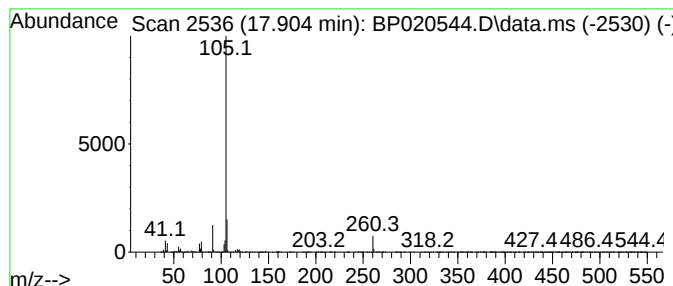
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1-methyldodecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	9.60 ng	27223400	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

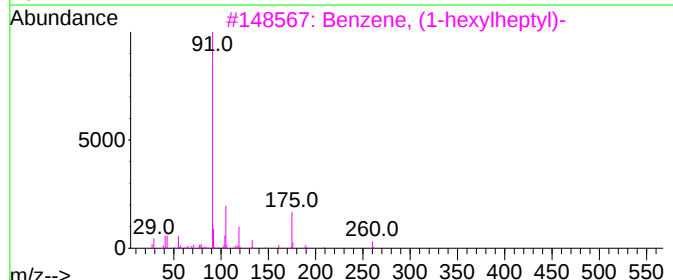
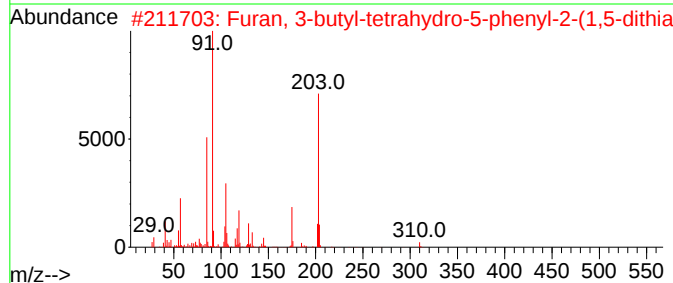
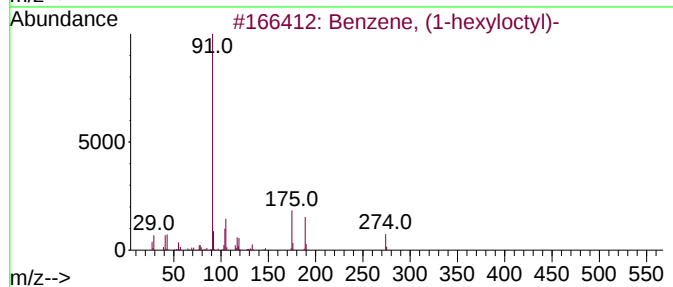
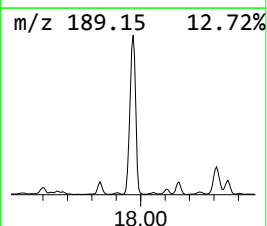
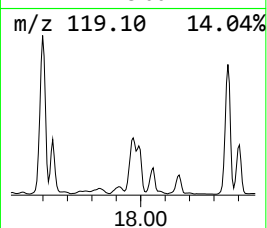
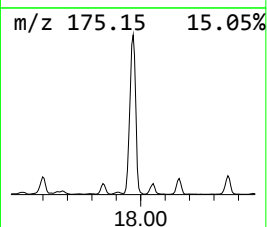
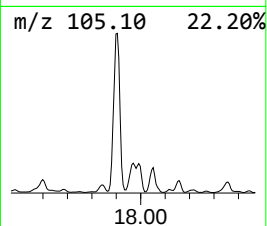
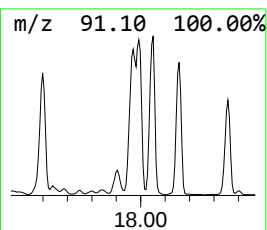
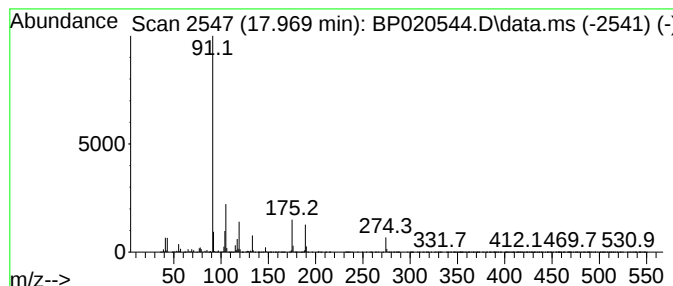
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1-hexyloctyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	11.12 ng	31526000	Phenanthrene-d10	17.192

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-hexylheptyl)-	260	C19H32	002400-01-3	64
4			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	47
5			Benzene, (1-hexyltetradecyl)-	358	C26H46	002398-64-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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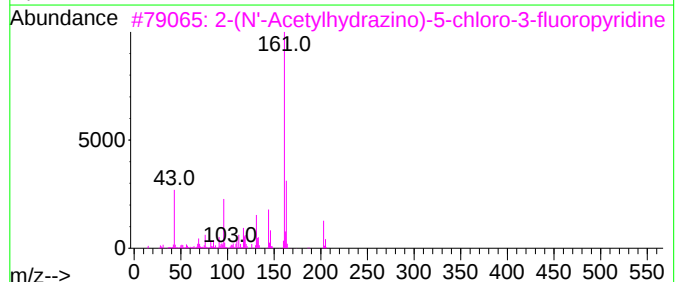
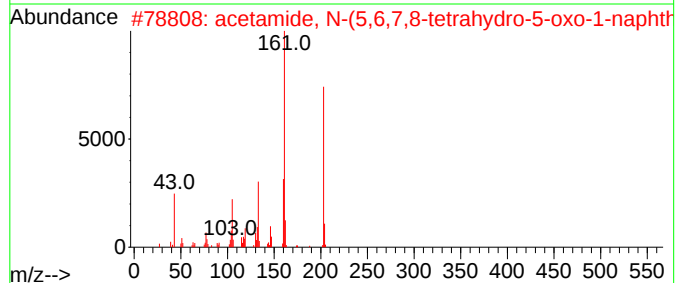
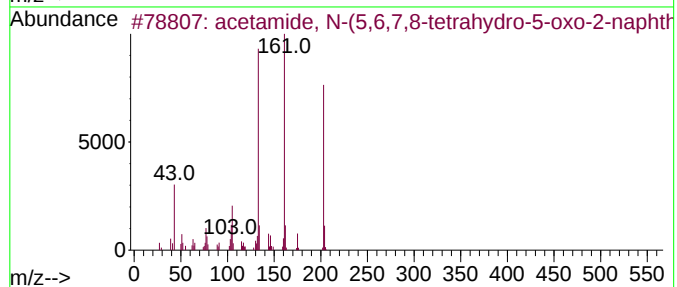
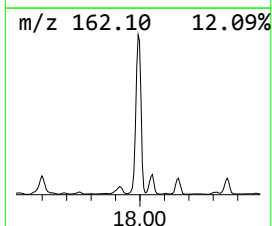
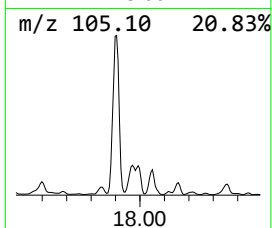
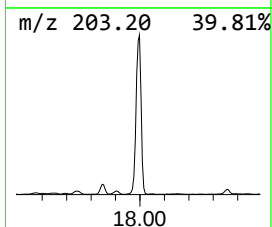
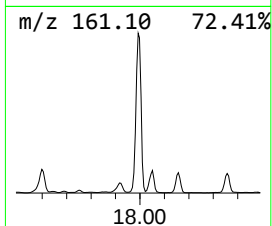
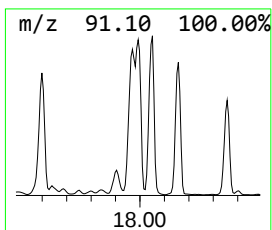
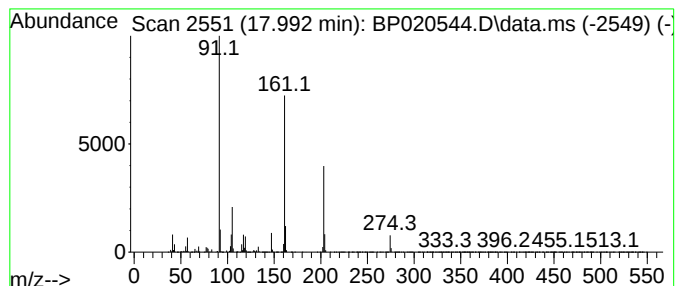
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 acetamide, N-(5,6,7,8-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	8.29 ng	23507100	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1010400-45-2	58
2			acetamide, N-(5,6,7,8-tetrahydro...	203	C12H13NO2	1000400-45-4	52
3			2-(N'-Acetylhydrazino)-5-chloro-...	203	C7H7ClFN3O	1150561-82-2	49
4			2-(3-Pyridyl)piperidine, N-acetyl-	204	C12H16N2O	091557-10-7	46
5			cis-Muurola-4(15),5-diene	204	C15H24	157477-72-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
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Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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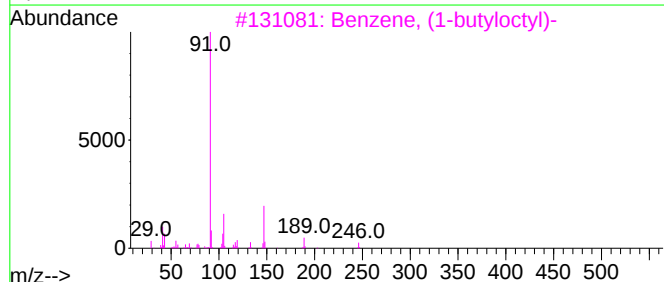
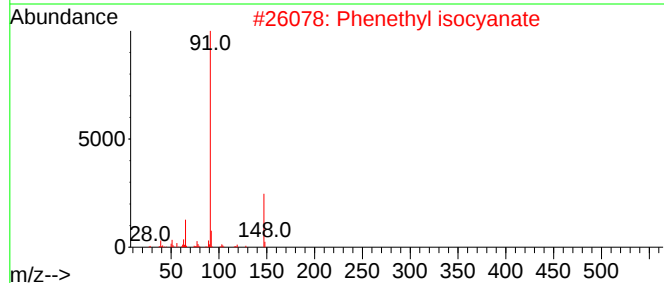
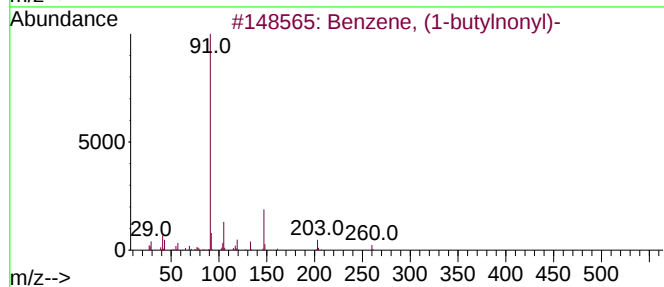
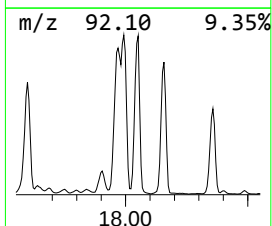
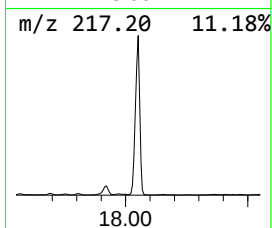
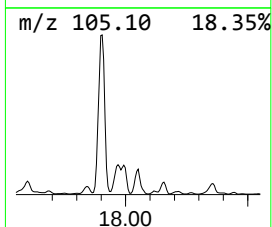
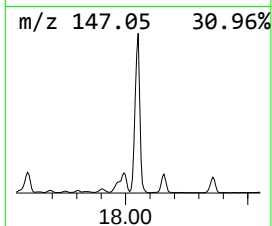
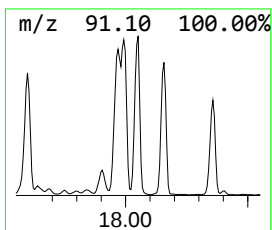
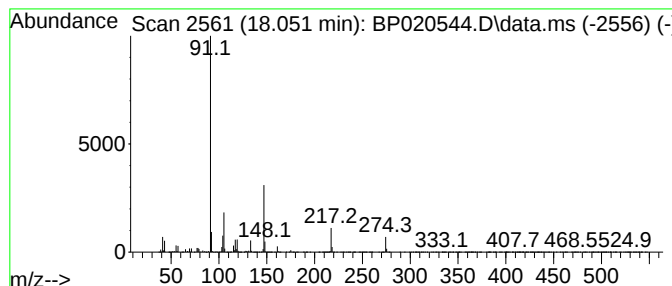
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, (1-butylonyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	9.44 ng	26752000	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-butylonyl)-	260	C19H32	004534-50-3	59
2		Phenethyl isocyanate	147	C9H9NO	001943-82-4	50
3		Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	50
4		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	47
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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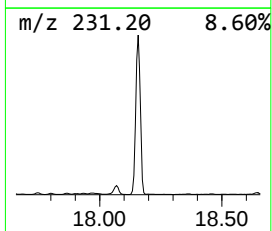
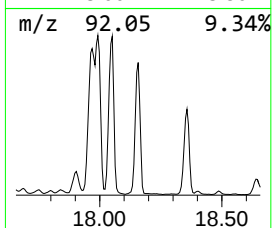
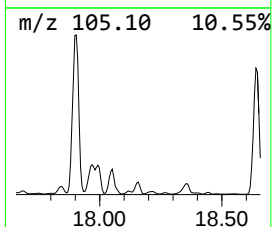
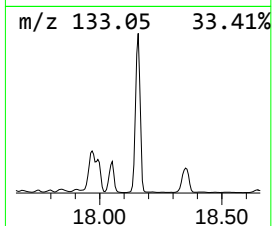
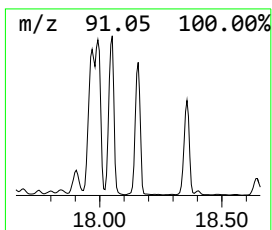
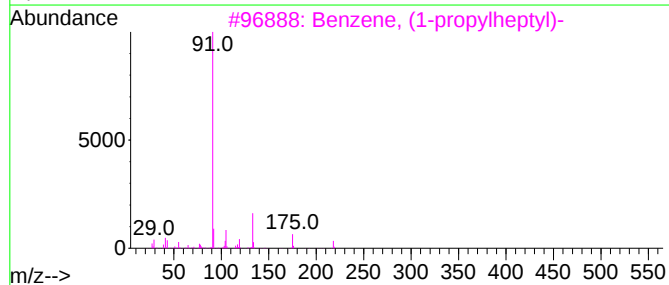
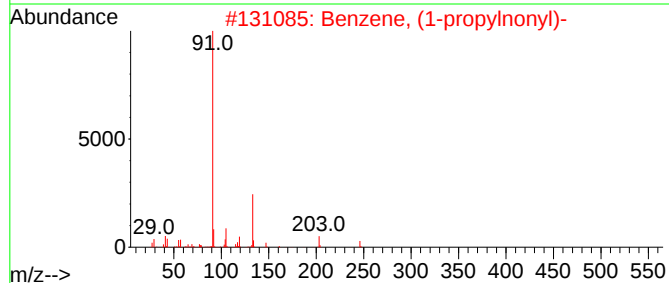
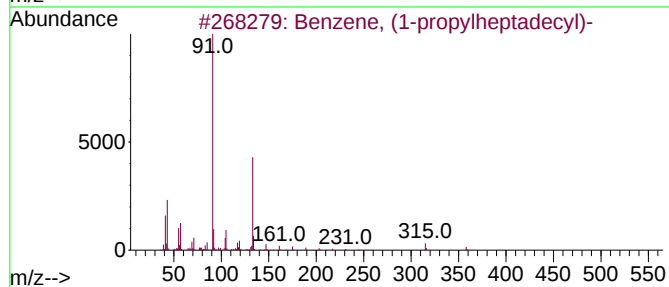
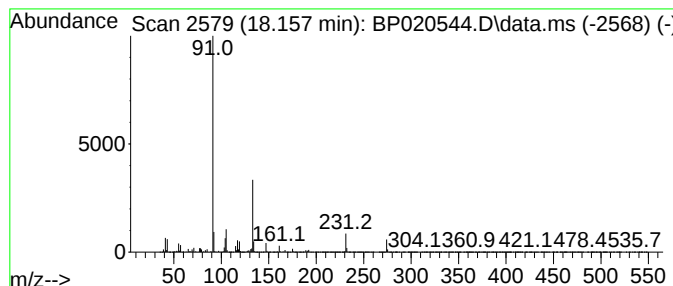
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	8.36 ng	23699600	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	64
2		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
4		Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
5		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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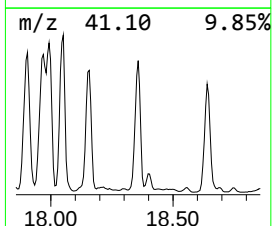
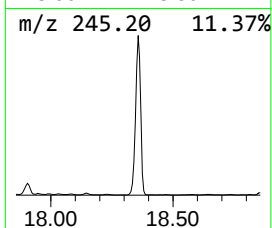
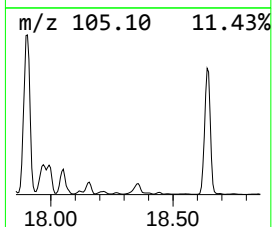
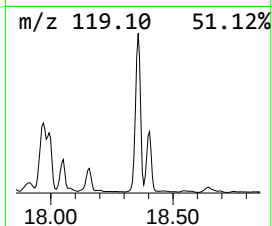
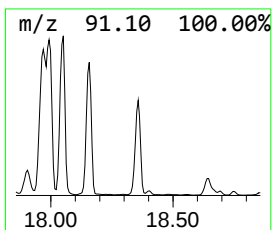
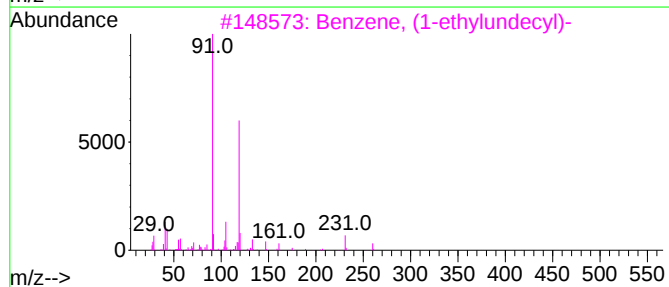
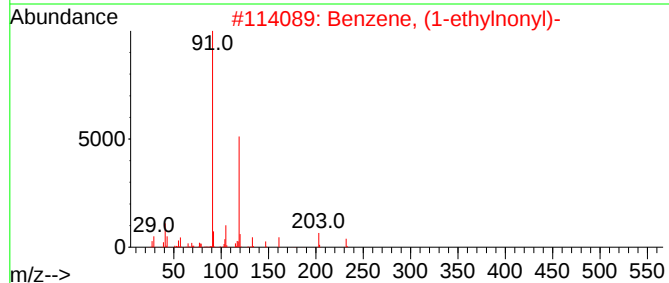
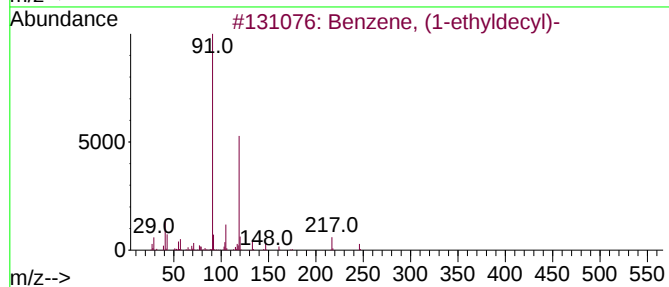
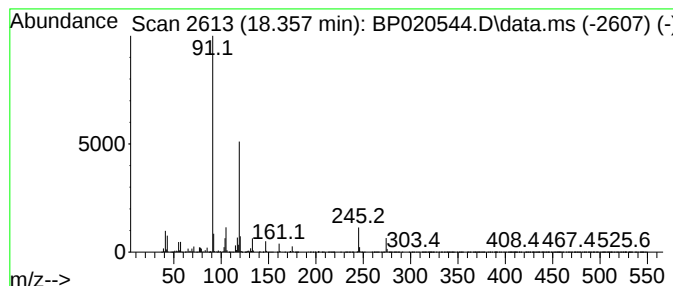
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (1-ethyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	6.90 ng	19553300	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	81
2			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
3			Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
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Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

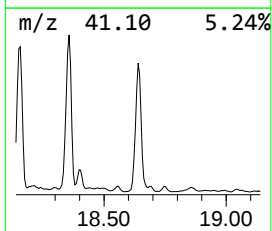
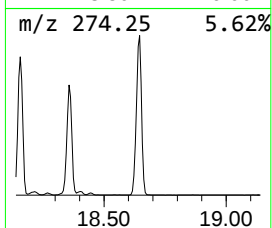
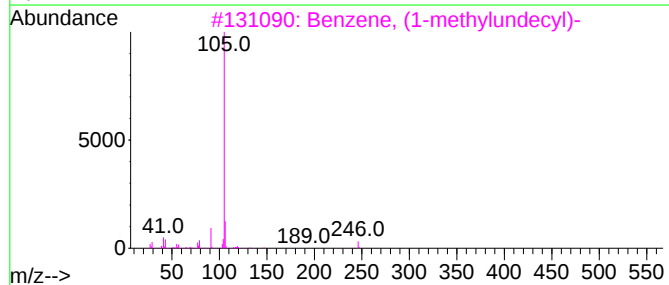
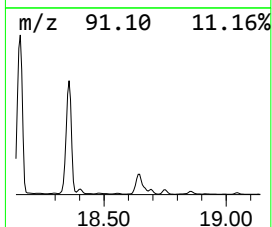
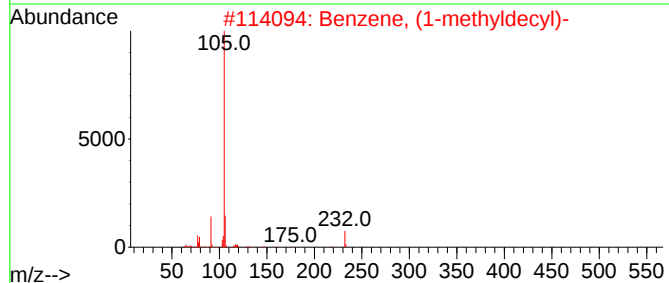
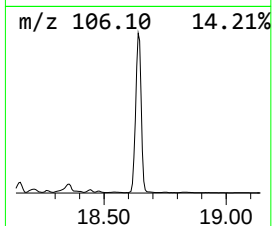
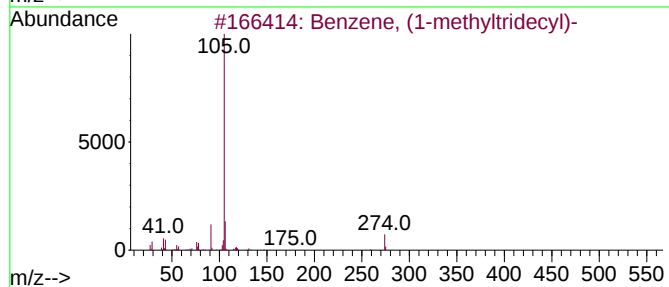
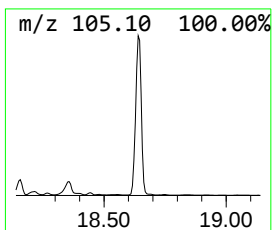
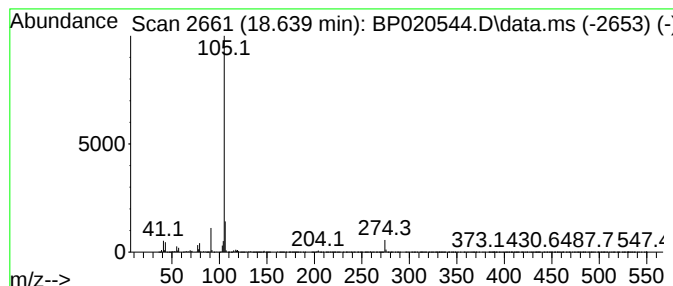
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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 18 Benzene, (1-methyltridecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.639	7.42 ng	21036900	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	90
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

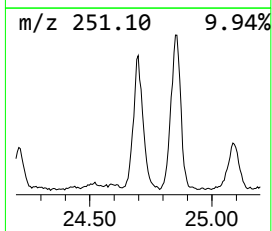
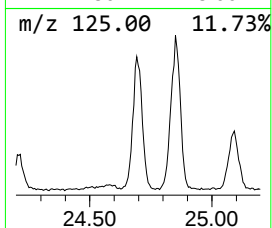
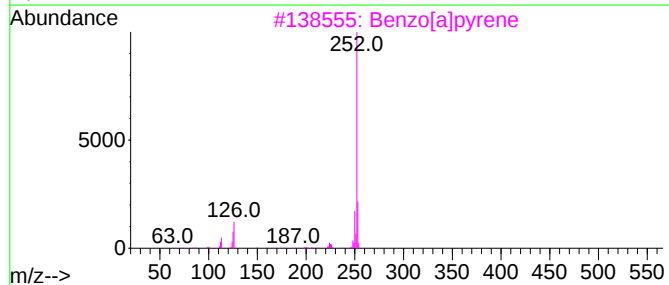
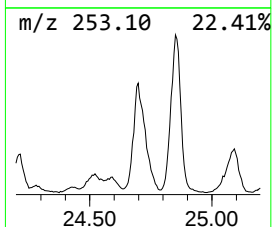
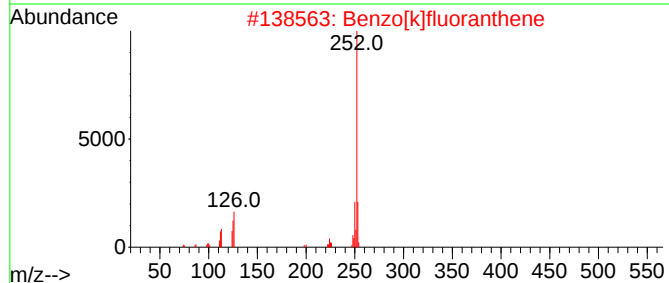
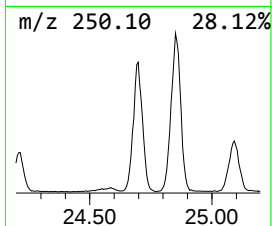
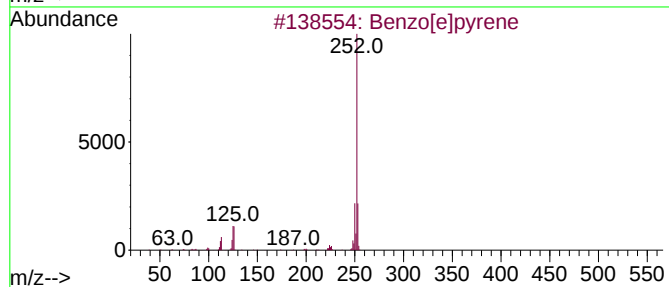
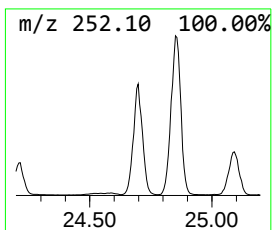
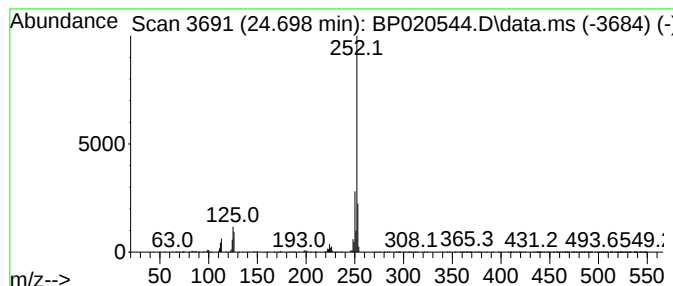
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

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 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.698	22.79 ng	3858140	Perylene-d12		25.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene		252	C20H12	000207-08-9	97
3	Benzo[a]pyrene		252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene		252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene		252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

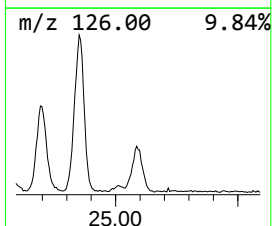
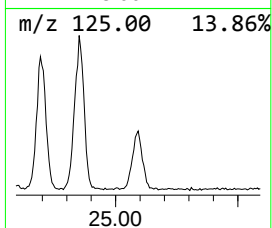
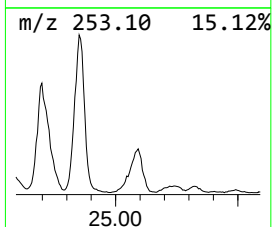
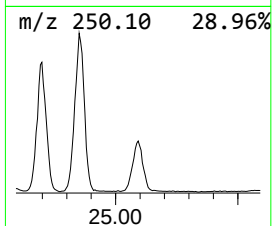
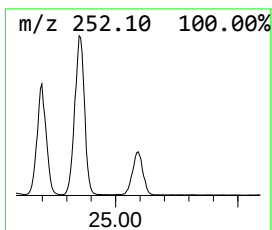
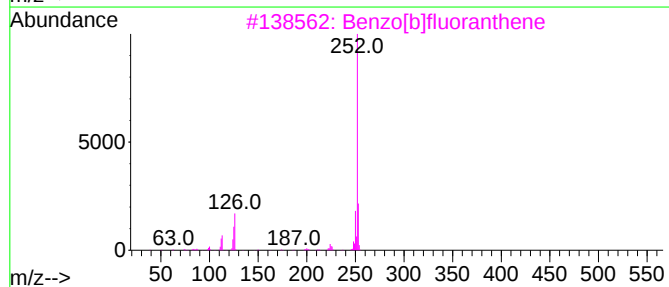
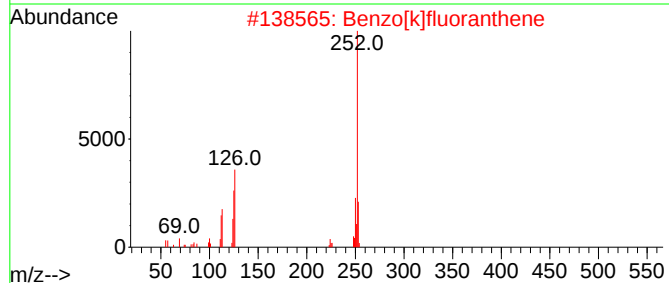
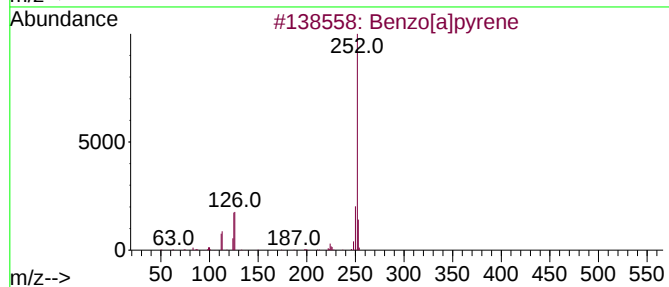
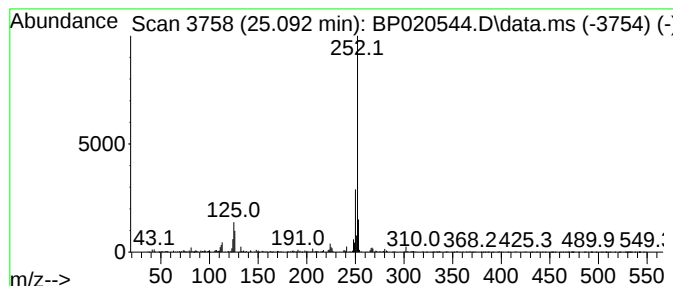
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.092	6.23 ng	1053960	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[a]pyrene	252	C20H12	000050-32-8	93
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3		Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4		Benzo[e]pyrene	252	C20H12	000192-97-2	90
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020544.D
Acq On : 06 Jun 2024 16:46
Operator : MA/JU
Sample : P2668-01
Misc :
ALS Vial : 9 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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	39.0	ng	2893110	1	7.758	1483850	20.0
Triethyl phosphate	9.222	6.5	ng	693095	2	10.534	2123450	20.0
Benzene, (1-met...	15.357	5.6	ng	769478	3	14.387	2754340	20.0
Benzene, (1-pen...	15.587	10.6	ng	1460520	3	14.387	2754340	20.0
Benzene, (1-but...	15.616	16.9	ng	2329340	3	14.387	2754340	20.0
Benzene, (1-pro...	15.710	13.4	ng	1842800	3	14.387	2754340	20.0
Benzene, (1-pen...	16.428	6.8	ng	19197200	4	17.192	56692000	20.0
Benzene, (1-but...	16.463	6.1	ng	17397100	4	17.192	56692000	20.0
Benzene, (1-pro...	16.593	4.9	ng	13800400	4	17.192	56692000	20.0
Benzene, (1-met...	17.104	5.1	ng	14396700	4	17.192	56692000	20.0
Benzene, (1-pro...	17.398	9.7	ng	27365700	4	17.192	56692000	20.0
Benzene, (1-met...	17.904	9.6	ng	27223400	4	17.192	56692000	20.0
Benzene, (1-hex...	17.969	11.1	ng	31526000	4	17.192	56692000	20.0
acetamide, N-(5...	17.992	8.3	ng	23507100	4	17.192	56692000	20.0
Benzene, (1-but...	18.051	9.4	ng	26752000	4	17.192	56692000	20.0
Benzene, (1-pro...	18.157	8.4	ng	23699600	4	17.192	56692000	20.0
Benzene, (1-eth...	18.357	6.9	ng	19553300	4	17.192	56692000	20.0
Benzene, (1-met...	18.639	7.4	ng	21036900	4	17.192	56692000	20.0
Benzo[e]pyrene	24.698	22.8	ng	3858140	6	25.010	3385480	20.0
Perylene	25.092	6.2	ng	1053960	6	25.010	3385480	20.0