

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015321.D
 Acq On : 26 May 2023 21:54
 Operator : CG/JU
 Sample : 02945-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB20

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-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.193	162	171	178	rBV	78369	116648	2.01%	0.246%
2	4.552	229	232	243	rVB2	38367	64619	1.11%	0.136%
3	5.158	326	335	344	rVV	202997	314525	5.42%	0.663%
4	5.240	344	349	354	rVB2	41370	61530	1.06%	0.130%
5	5.634	408	416	423	rBV	2379861	3453331	59.51%	7.282%
6	5.699	423	427	430	rBV	46468	67104	1.16%	0.141%
7	6.075	485	491	496	rBV	66866	96120	1.66%	0.203%
8	7.257	682	692	699	rBV	2242415	3621360	62.41%	7.636%
9	8.104	826	836	843	rBV	655109	1071804	18.47%	2.260%
10	9.281	1028	1036	1043	rBV	1350501	2224187	38.33%	4.690%
11	9.569	1076	1085	1095	rVB2	24144	65300	1.13%	0.138%
12	10.934	1311	1317	1323	rVB	804689	1313079	22.63%	2.769%
13	11.075	1336	1341	1347	rVB	49319	81744	1.41%	0.172%
14	11.940	1478	1488	1492	rBV	78703	144291	2.49%	0.304%
15	12.328	1549	1554	1559	rBV	45439	65995	1.14%	0.139%
16	12.581	1594	1597	1605	rVB	42402	68759	1.18%	0.145%
17	13.269	1710	1714	1721	rVB	57406	87410	1.51%	0.184%
18	13.369	1721	1731	1738	rBV	2932381	4314109	74.34%	9.097%
19	13.557	1758	1763	1771	rBV2	69084	117847	2.03%	0.248%
20	14.016	1837	1841	1845	rBV2	42844	61723	1.06%	0.130%
21	14.069	1845	1850	1854	rVV	64327	112397	1.94%	0.237%
22	14.116	1855	1858	1862	rVB2	49104	65850	1.13%	0.139%
23	14.210	1870	1874	1878	rVB2	63520	79617	1.37%	0.168%
24	14.622	1940	1944	1948	rBV	65053	80890	1.39%	0.171%
25	14.745	1954	1965	1971	rBV	1212712	1860928	32.07%	3.924%
26	14.957	1995	2001	2008	rVB5	37192	82588	1.42%	0.174%
27	15.139	2027	2032	2037	rVB3	74447	113973	1.96%	0.240%
28	15.216	2041	2045	2054	rVB3	64805	123089	2.12%	0.260%
29	15.357	2057	2069	2073	rBV4	143284	451116	7.77%	0.951%
30	15.528	2093	2098	2102	rBV4	51236	81938	1.41%	0.173%
31	15.575	2102	2106	2110	rVB	77603	102333	1.76%	0.216%
32	15.822	2145	2148	2154	rVB3	34911	69115	1.19%	0.146%
33	16.098	2187	2195	2202	rBV	559613	789694	13.61%	1.665%
34	16.233	2212	2218	2225	rBV	2583902	3671822	63.28%	7.742%
35	16.439	2249	2253	2254	rBV	101027	122278	2.11%	0.258%
36	16.463	2254	2257	2269	rVB3	123220	202821	3.50%	0.428%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015321.D
 Acq On : 26 May 2023 21:54
 Operator : CG/JU
 Sample : 02945-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB20

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-BP052423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.845	2319	2322	2329	rBV2	52353	73498	1.27%	0.155%
38	17.151	2370	2374	2382	rBV3	86267	165383	2.85%	0.349%
39	17.233	2384	2388	2392	rVV	119285	168636	2.91%	0.356%
40	17.286	2393	2397	2400	rVV2	64578	107990	1.86%	0.228%
41	17.322	2400	2403	2409	rVB3	47940	69986	1.21%	0.148%
42	17.498	2428	2433	2438	rBV	1497440	2153850	37.12%	4.542%
43	17.539	2438	2440	2448	rVB	158925	206272	3.55%	0.435%
44	17.692	2460	2466	2471	rBV3	68691	163747	2.82%	0.345%
45	17.780	2476	2481	2484	rBV	82026	153798	2.65%	0.324%
46	17.969	2510	2513	2518	rVB2	118009	155941	2.69%	0.329%
47	18.075	2528	2531	2540	rVB	101759	161771	2.79%	0.341%
48	18.357	2575	2579	2583	rBV	963237	1326158	22.85%	2.796%
49	18.404	2583	2587	2593	rVB2	361563	568938	9.80%	1.200%
50	18.533	2605	2609	2614	rVB2	210050	283250	4.88%	0.597%
51	18.580	2614	2617	2622	rVB	106963	137760	2.37%	0.290%
52	18.639	2623	2627	2629	rBV	116768	156695	2.70%	0.330%
53	18.733	2640	2643	2647	rVB4	86930	127222	2.19%	0.268%
54	18.833	2657	2660	2665	rBV3	162186	214788	3.70%	0.453%
55	19.074	2698	2701	2705	rVB2	127880	149893	2.58%	0.316%
56	19.122	2706	2709	2713	rBV	169250	217573	3.75%	0.459%
57	19.239	2725	2729	2734	rBV	488093	667549	11.50%	1.408%
58	19.327	2742	2744	2748	rVB	125373	143196	2.47%	0.302%
59	19.374	2749	2752	2757	rVV	98793	161656	2.79%	0.341%
60	19.492	2768	2772	2777	rVB2	266732	411091	7.08%	0.867%
61	19.551	2779	2782	2784	rVV	171790	192912	3.32%	0.407%
62	19.580	2784	2787	2793	rVB	425978	554073	9.55%	1.168%
63	19.798	2821	2824	2827	rVB2	140216	144488	2.49%	0.305%
64	19.851	2829	2833	2840	rVV2	226578	419140	7.22%	0.884%
65	19.916	2840	2844	2849	rVB	175375	262049	4.52%	0.553%
66	20.033	2859	2864	2869	rBV	4902669	5802883	100.00%	12.236%
67	20.316	2908	2912	2917	rVB2	286388	390054	6.72%	0.822%
68	20.798	2991	2994	2997	rVB	201889	208100	3.59%	0.439%
69	21.251	3068	3071	3079	rBV2	492149	741200	12.77%	1.563%
70	21.574	3121	3126	3130	rBV	1806147	2511638	43.28%	5.296%
71	21.698	3145	3147	3152	rVB2	294123	339917	5.86%	0.717%
72	24.127	3554	3560	3567	rVB	1122122	2289753	39.46%	4.828%

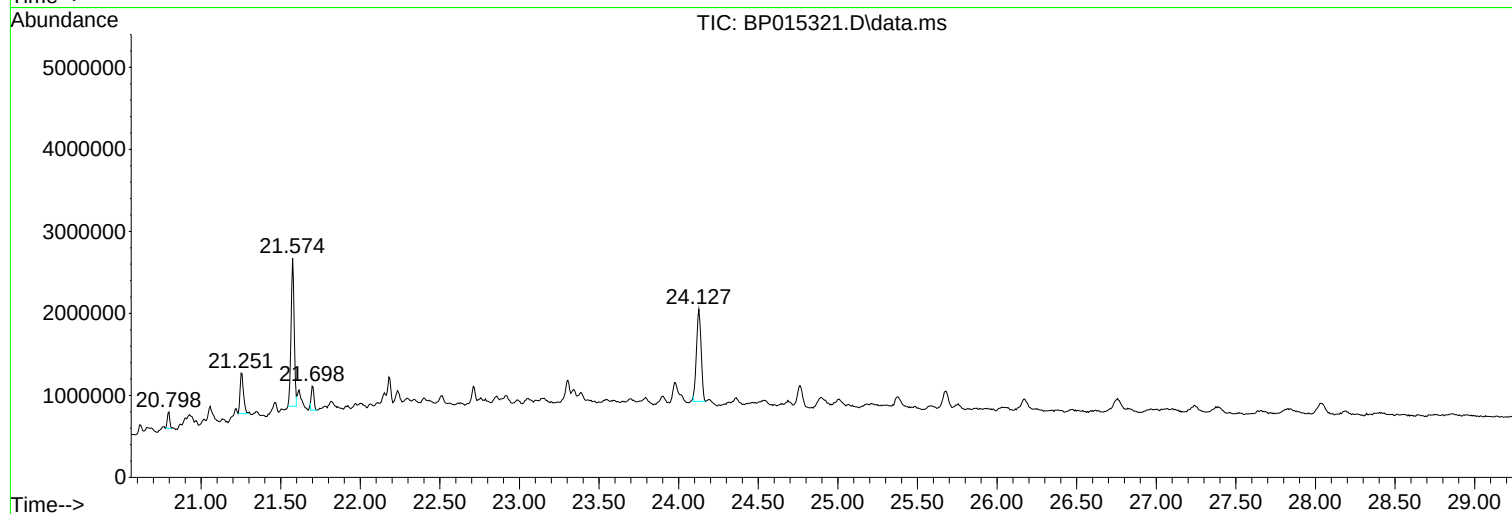
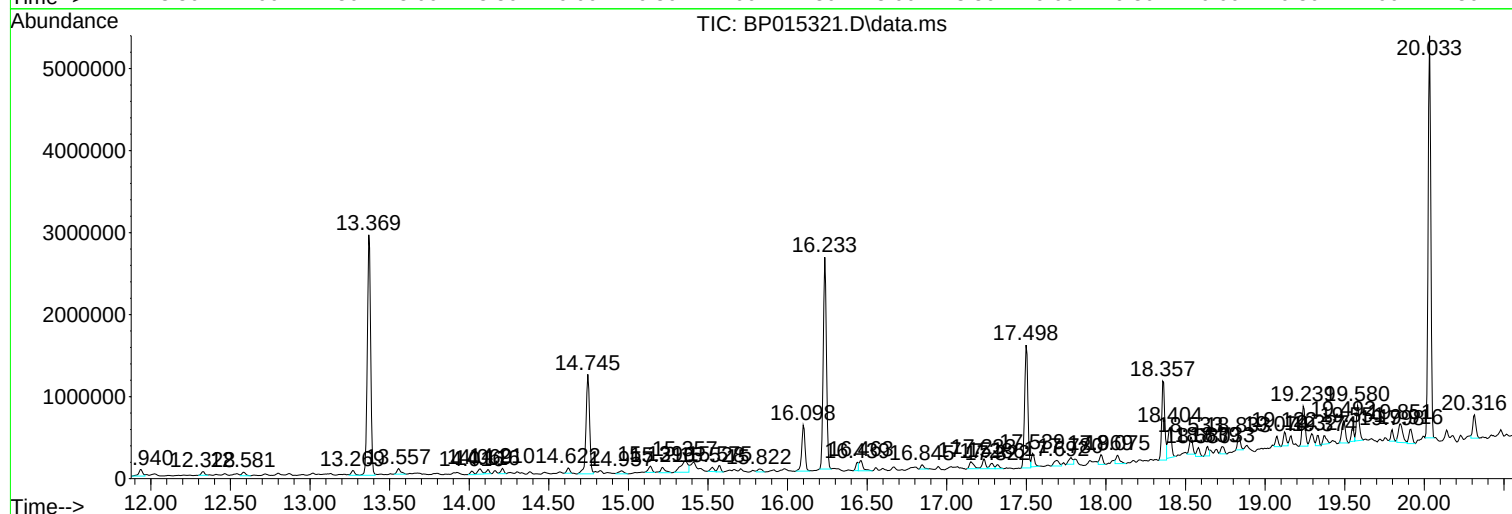
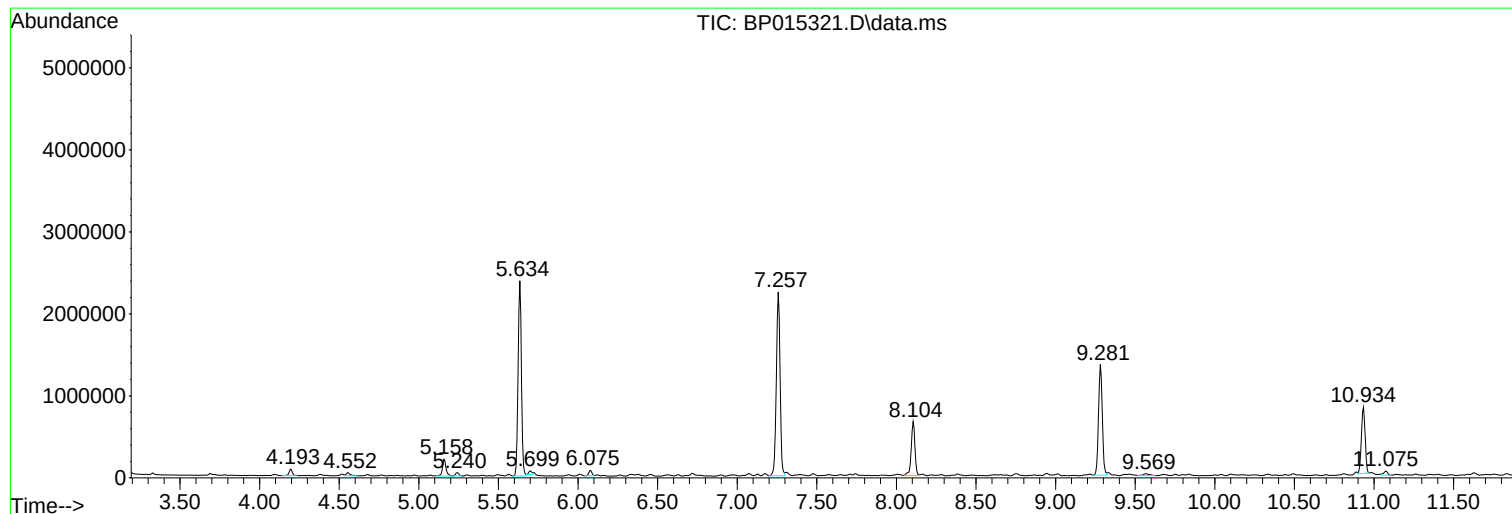
Sum of corrected areas: 47424782

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

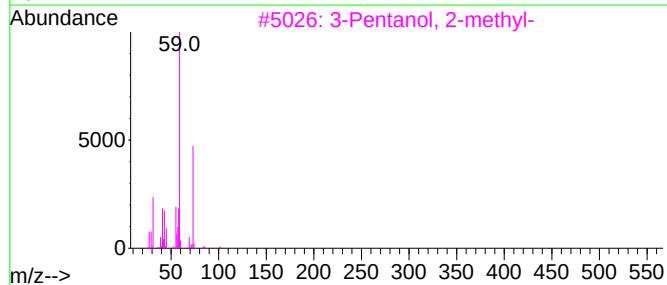
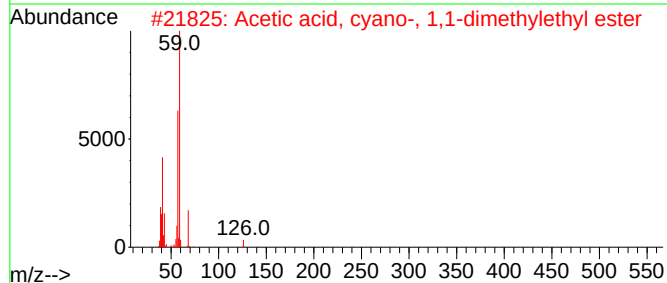
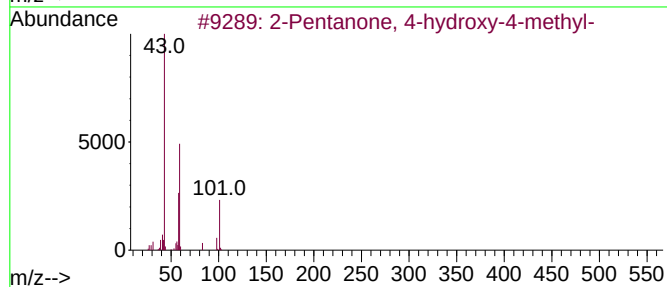
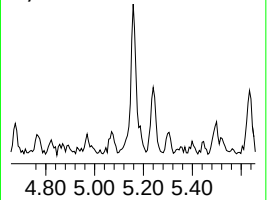
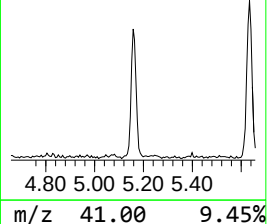
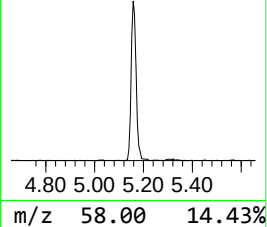
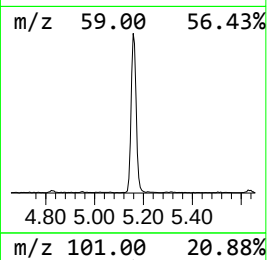
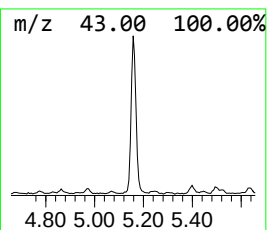
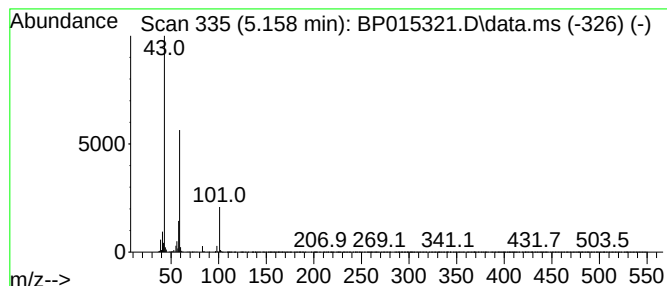
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	5.87 ng	314525	1,4-Dichlorobenzene-d4	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

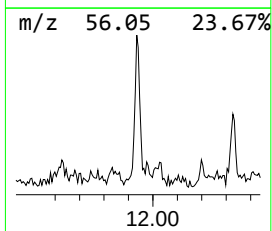
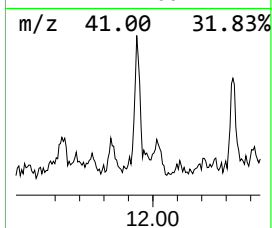
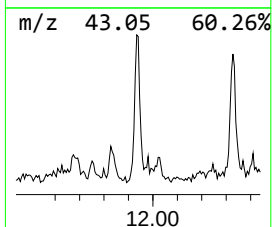
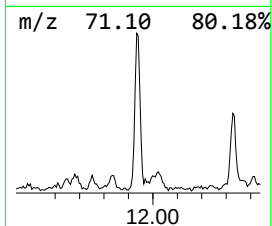
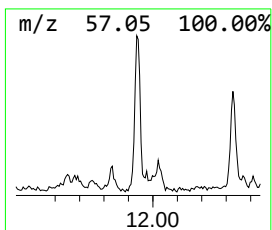
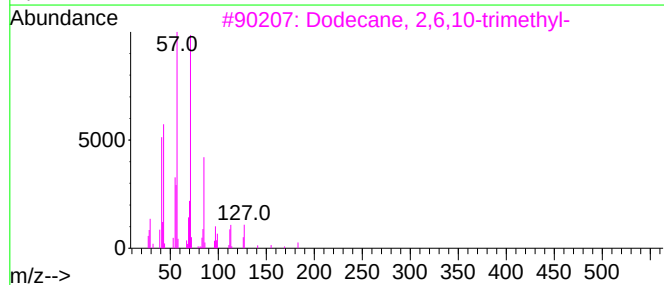
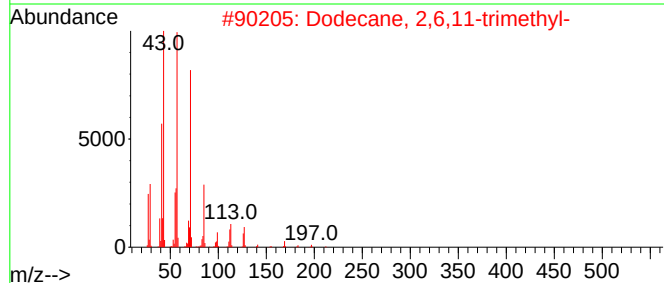
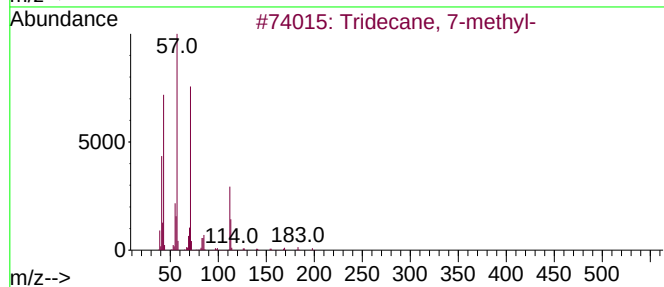
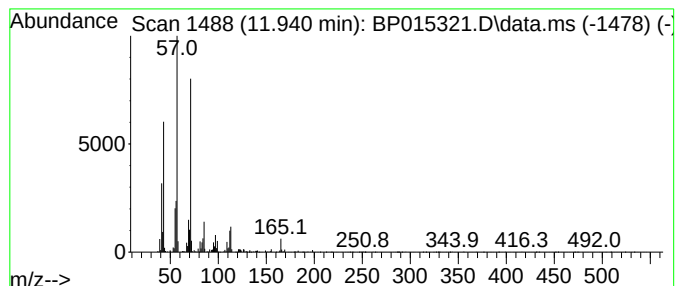
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	2.20 ng	144291	Naphthalene-d8	10.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	72
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

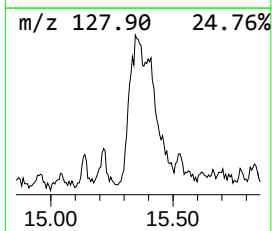
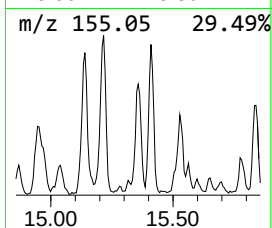
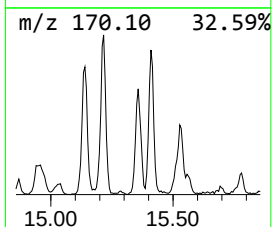
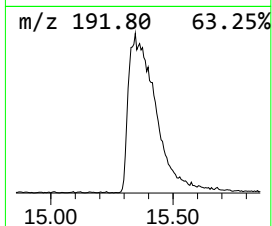
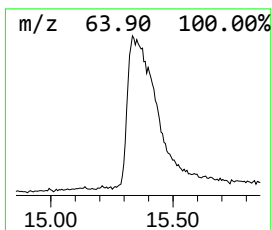
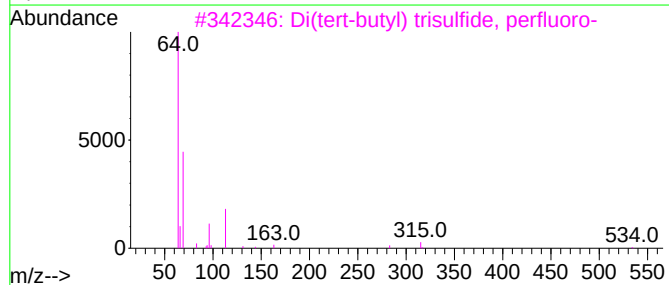
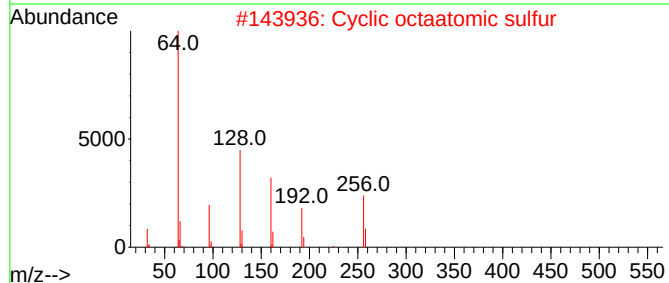
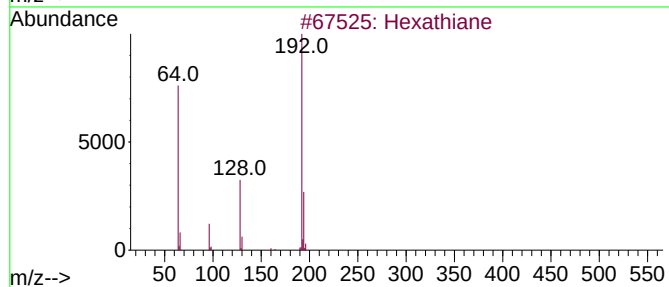
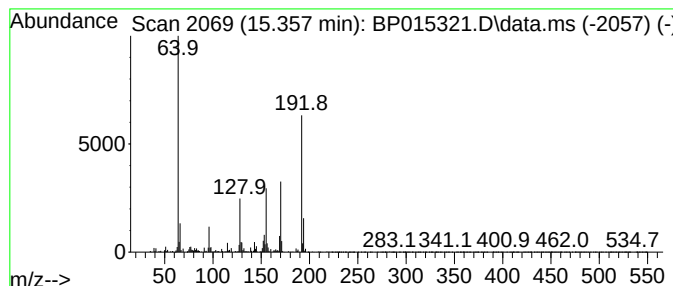
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexathiane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	4.85 ng	451116	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	93
2			Cyclic octaatomic sulfur	256	S8	010544-50-0	64
3			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	38
4			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1010256-39-2	9
5			2-Nitroso-1-naphthol-4-sulfonic ...	253	C10H7NO5S	003682-32-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

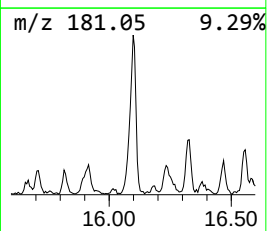
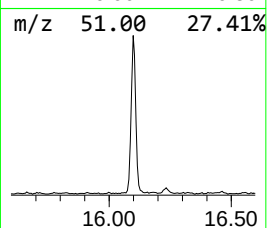
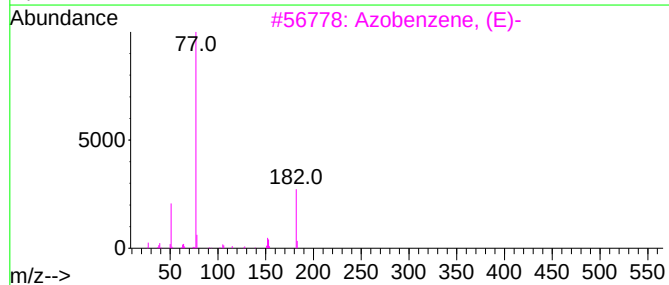
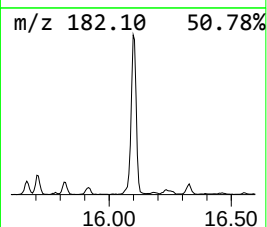
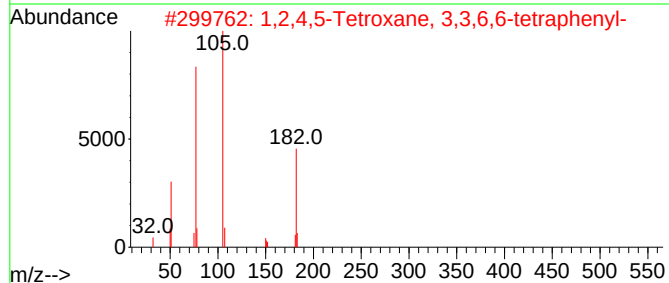
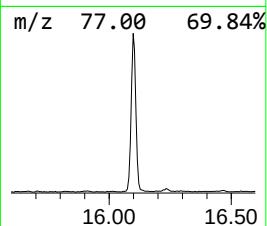
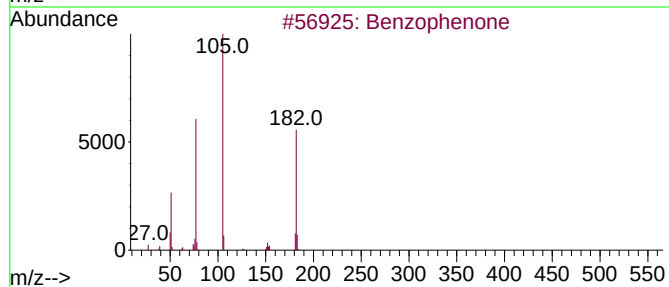
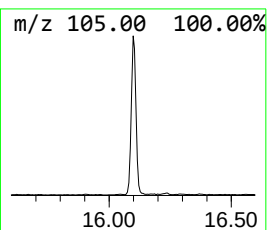
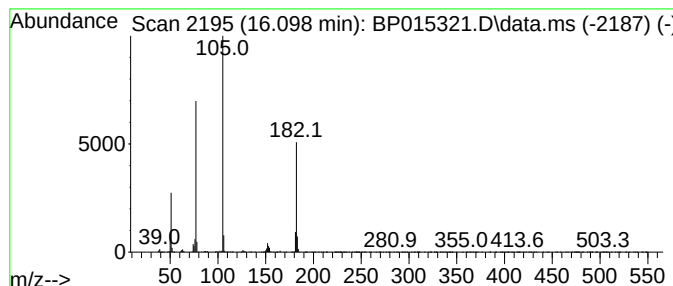
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	8.49 ng	789694	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
4			Azobenzene	182	C12H10N2	000103-33-3	40
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

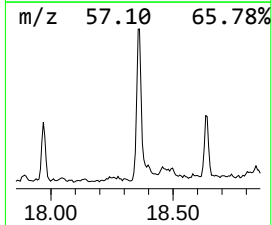
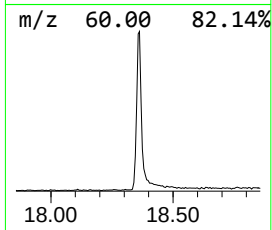
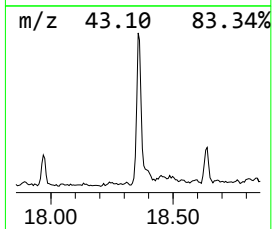
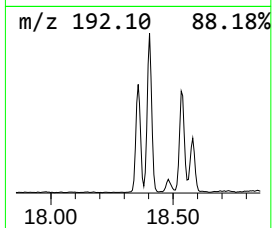
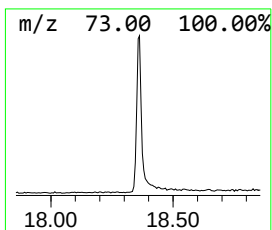
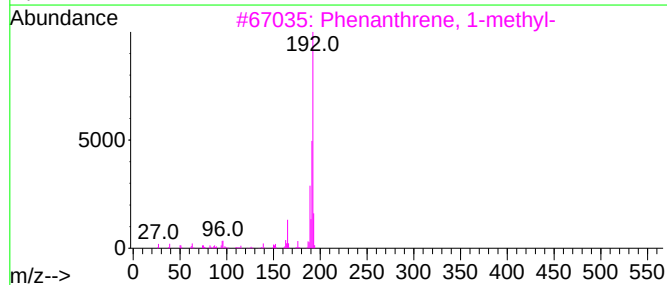
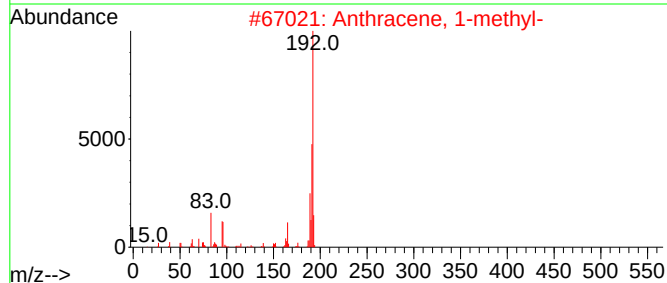
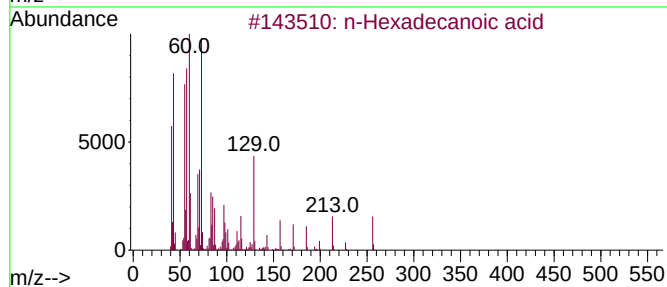
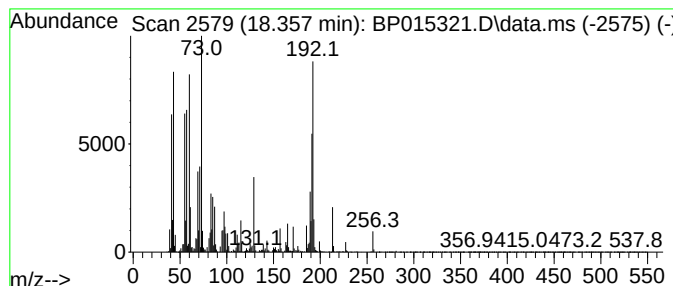
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	12.31 ng	1326160	Phenanthrene-d10	17.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

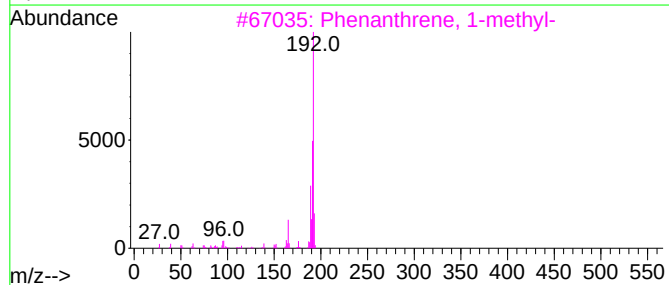
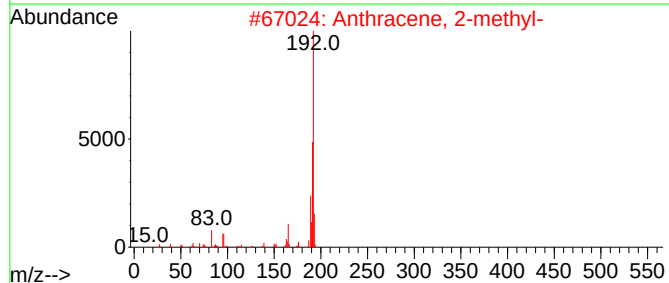
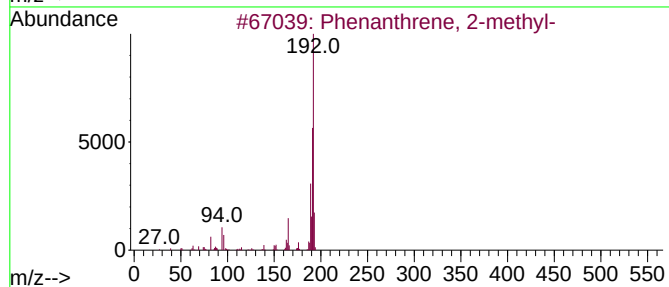
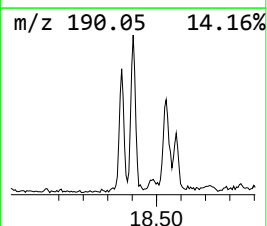
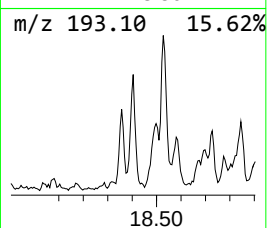
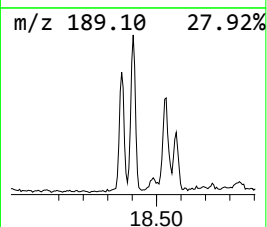
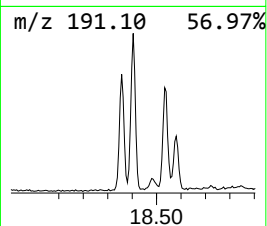
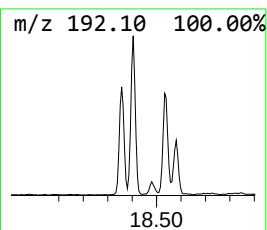
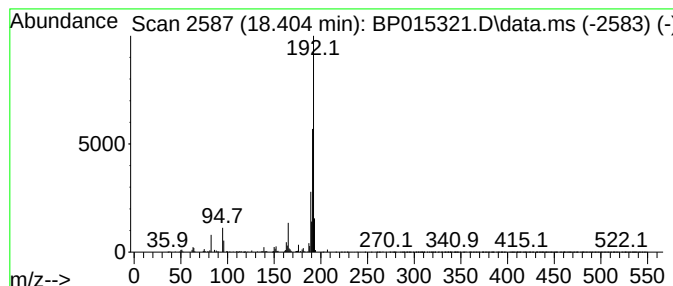
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	5.28 ng	568938	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

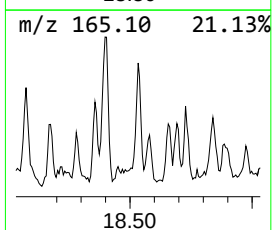
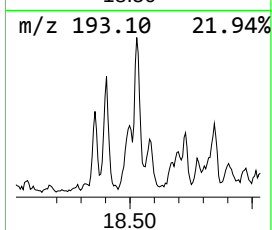
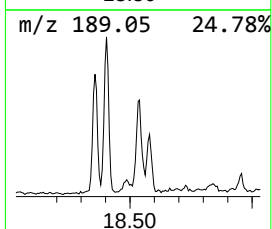
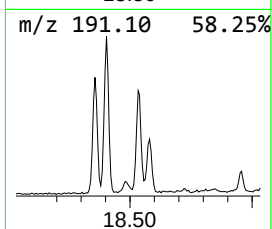
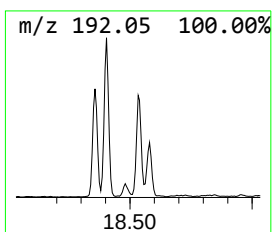
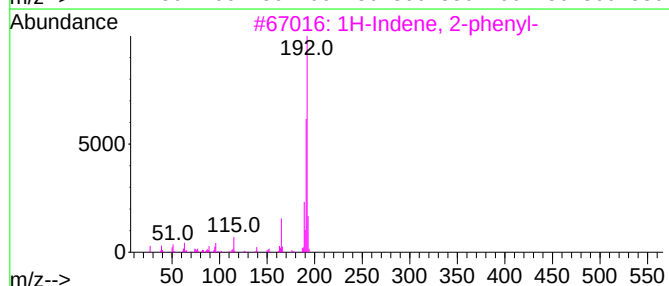
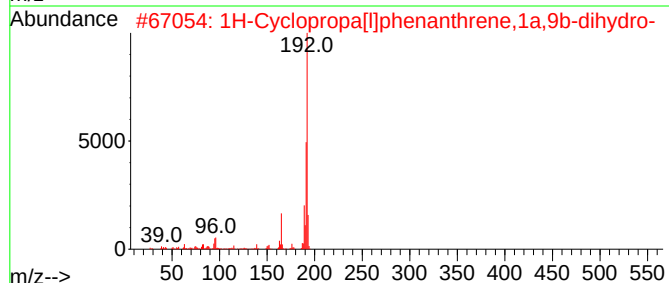
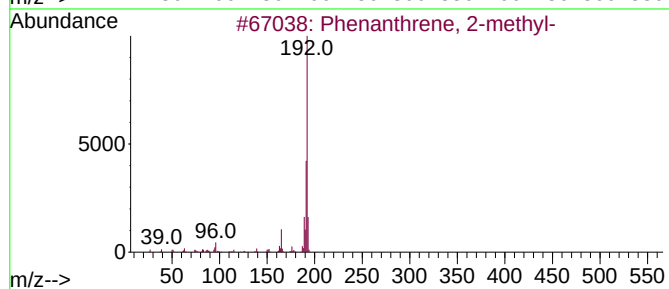
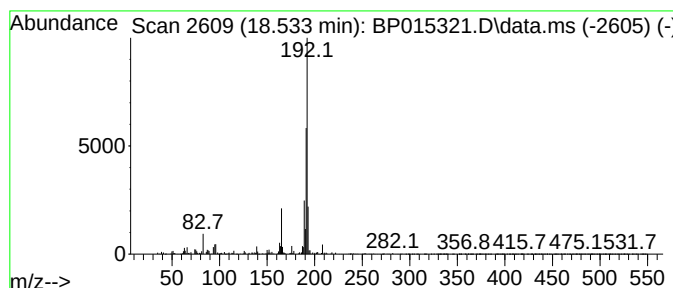
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.63 ng	283250	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			1-(9-Phenanthrenyl)-2-propanol	236	C17H16O	1000326-09-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

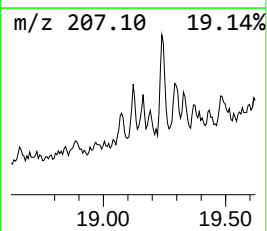
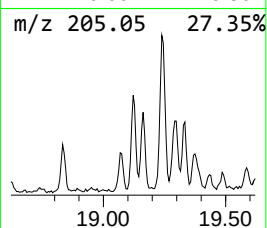
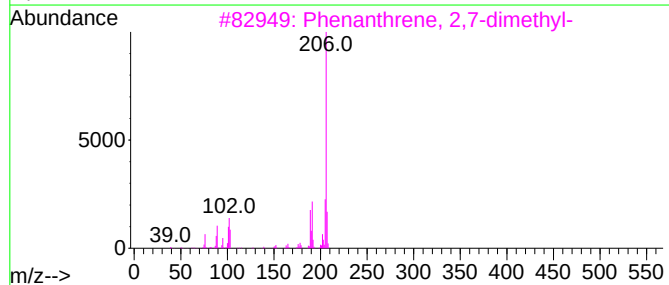
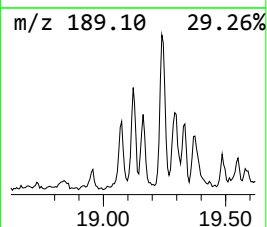
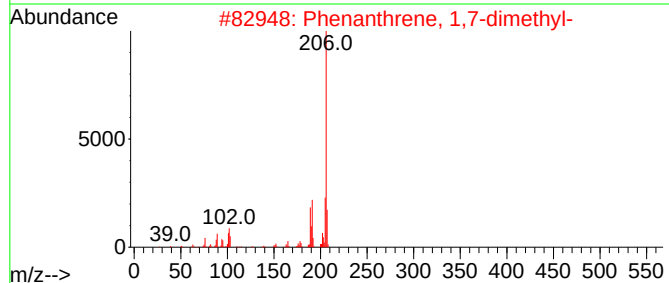
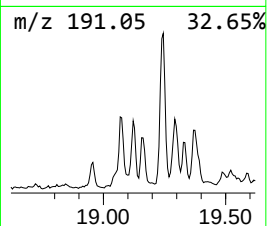
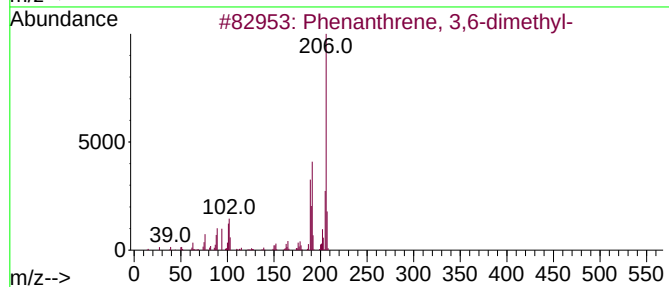
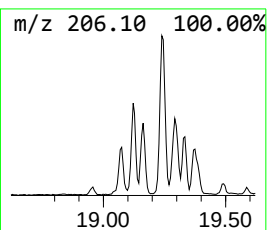
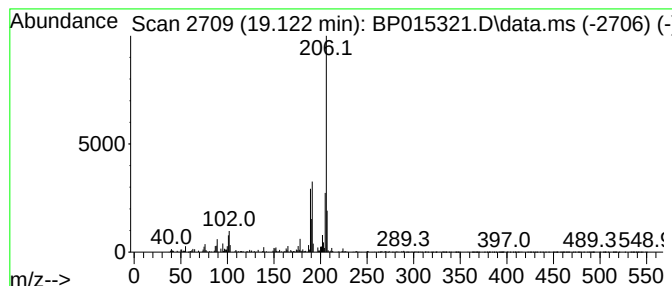
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.02 ng	217573	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

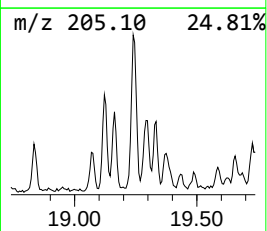
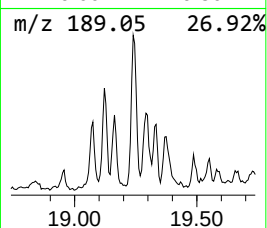
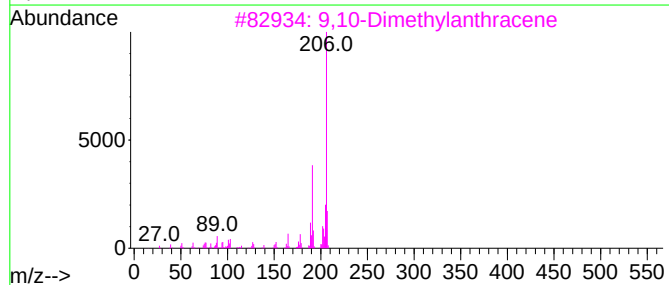
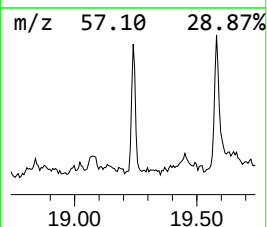
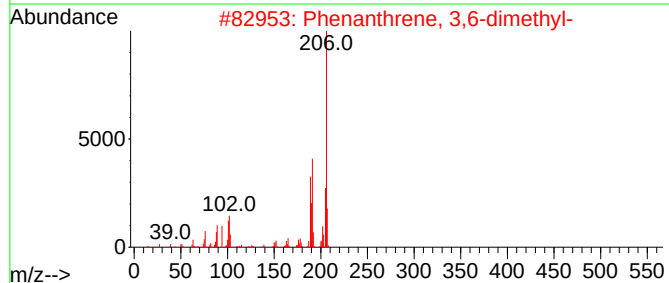
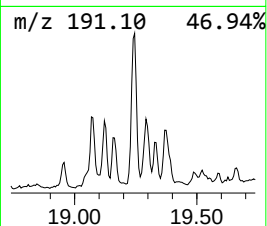
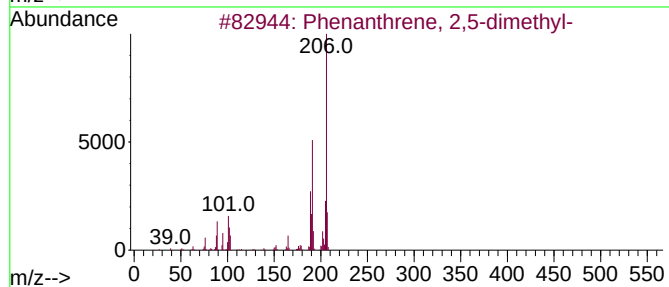
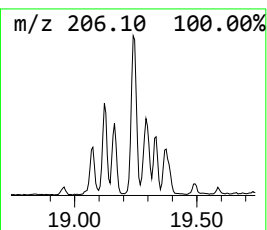
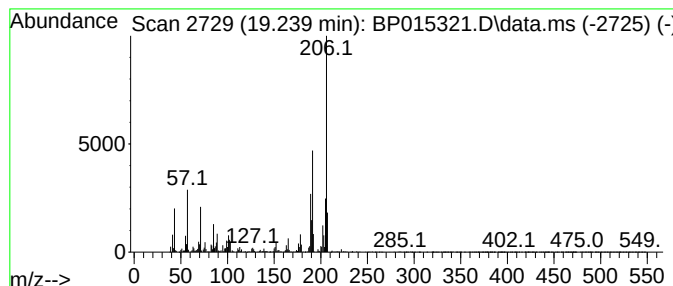
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	6.20 ng	667549	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	89
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

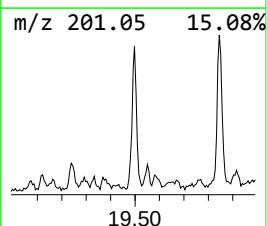
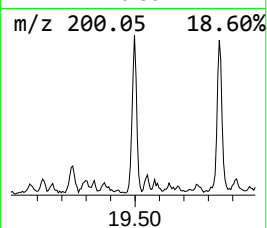
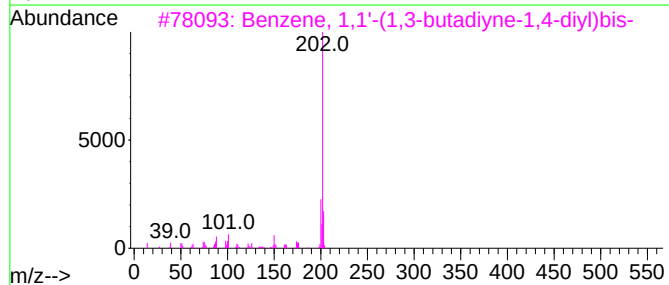
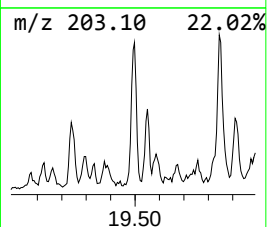
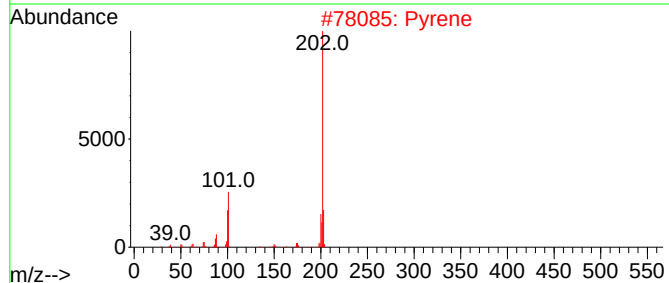
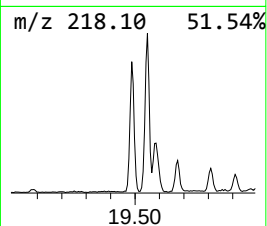
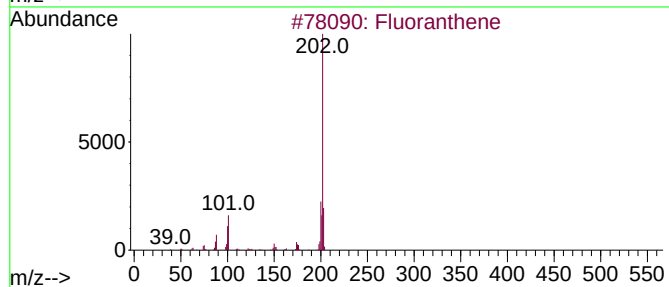
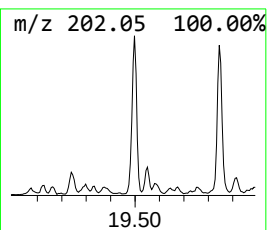
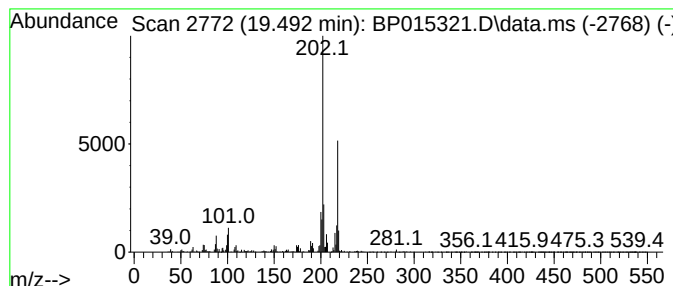
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	3.82 ng	411091	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	95
2			Pyrene	202	C16H10	000129-00-0	70
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	60
4			1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	27
5			Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

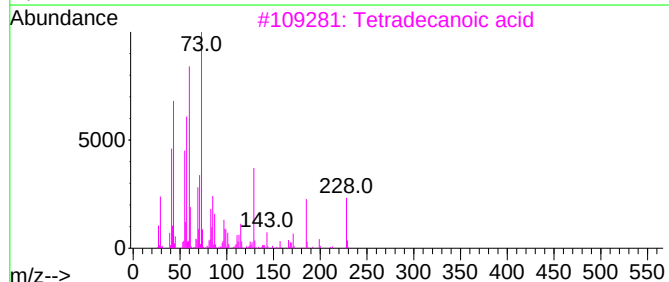
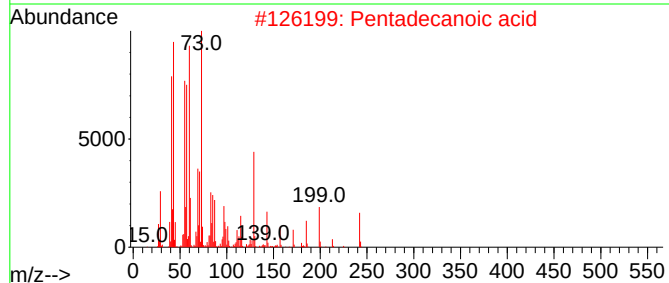
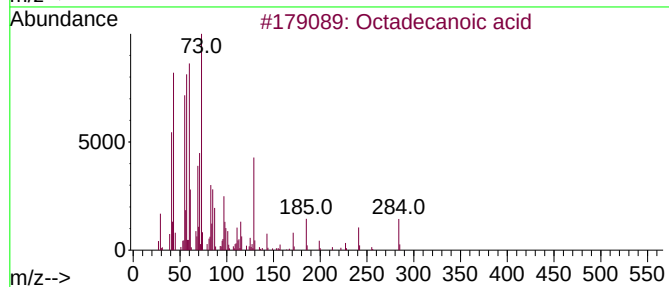
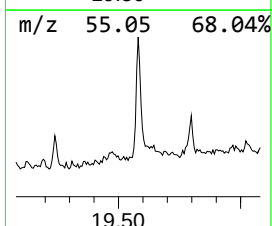
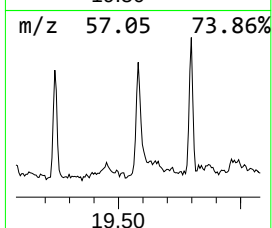
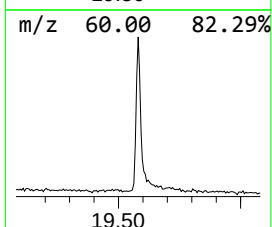
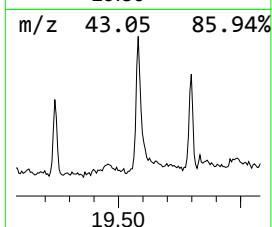
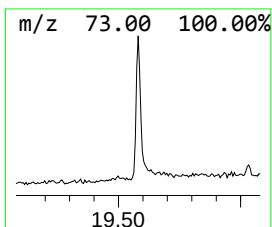
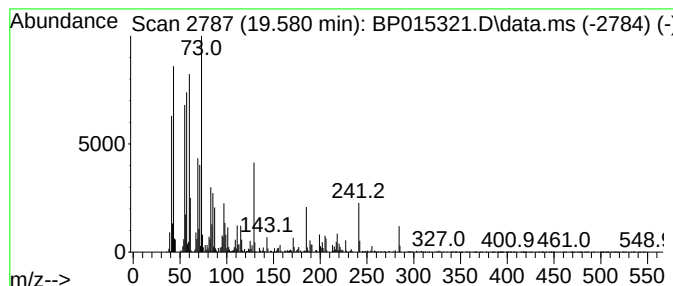
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	4.41 ng	554073	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

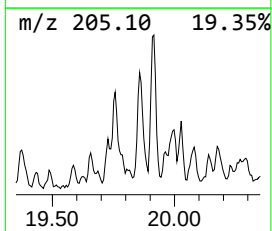
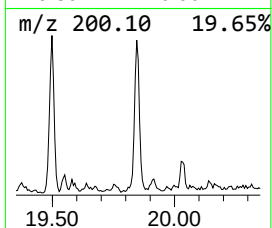
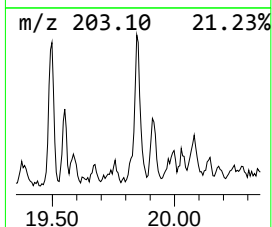
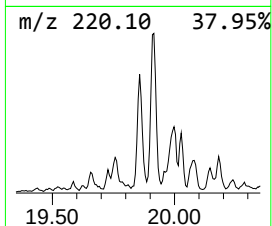
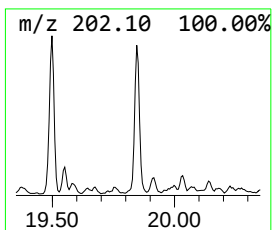
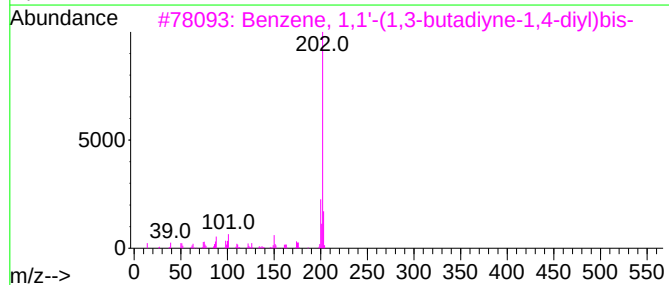
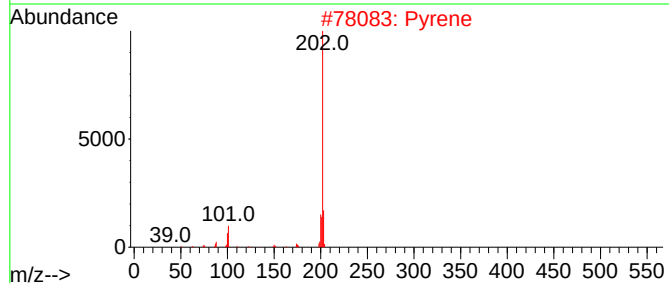
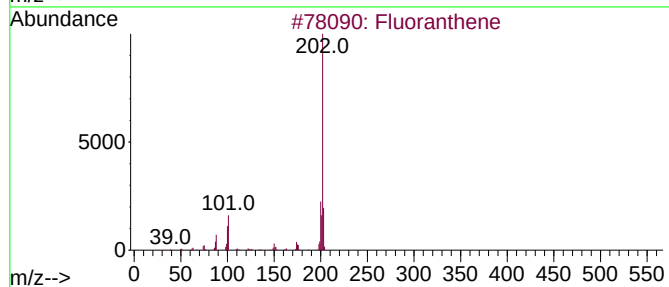
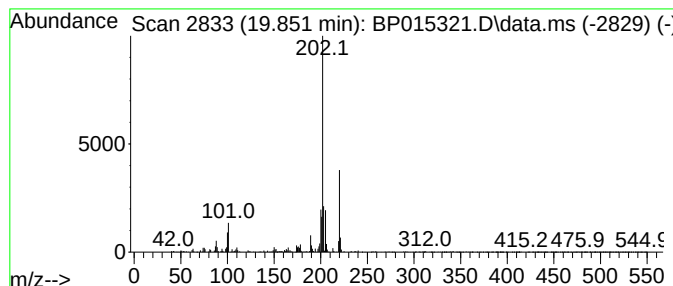
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown19.851 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	3.34 ng	419140	Chrysene-d12	21.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene	202	C16H10	000206-44-0	95
2		Pyrene	202	C16H10	000129-00-0	92
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	47
4		1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	37
5		Pyrene, 10b,10c-dihydro-10b,10c-...	288	C22H24	028816-94-6	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

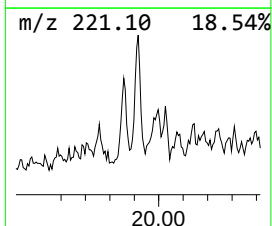
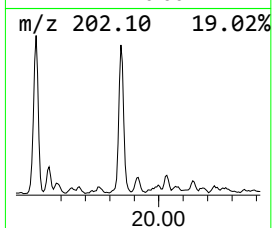
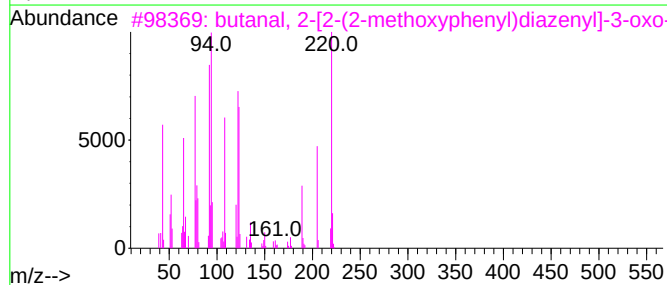
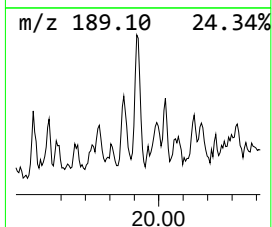
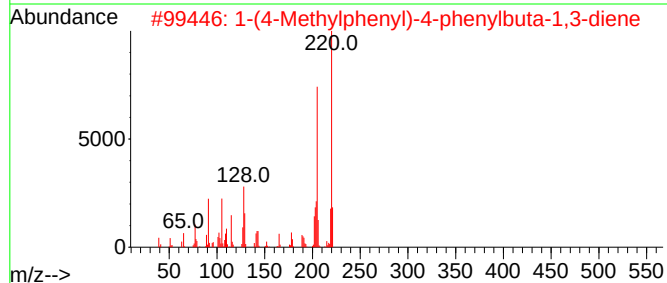
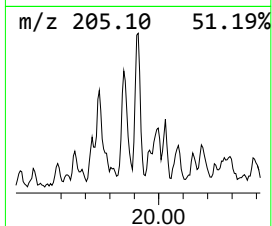
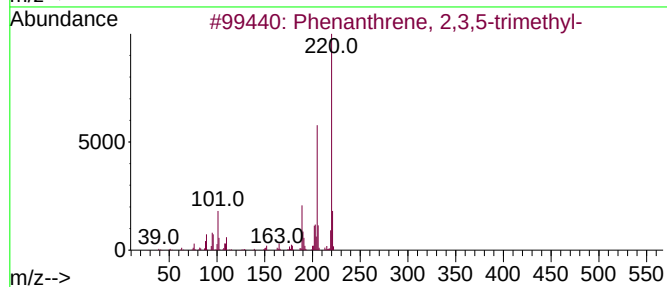
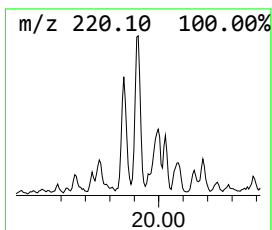
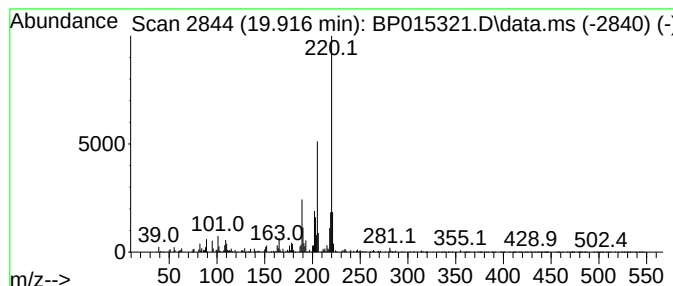
Instrument :
BNA_P
ClientSampleId :
SB20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.916	2.09 ng	262049	Chrysene-d12			21.574
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-		220	C17H16	003674-73-5	90
2	1-(4-Methylphenyl)-4-phenylbuta...		220	C17H16	037985-11-8	74
3	butanal, 2-[2-(2-methoxyphenyl)d...		220	C11H12N2O3	1000396-24-5	64
4	1-Methyl-1H-pyrazolo[3,4-b]pyrid...		220	C10H16N4Si	1000468-34-6	59
5	4-Phenyl-2-naphthol		220	C16H12O	036159-74-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

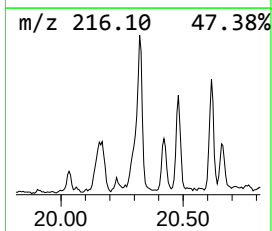
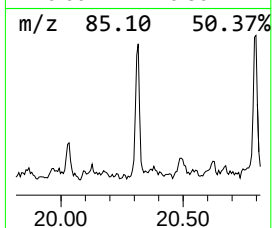
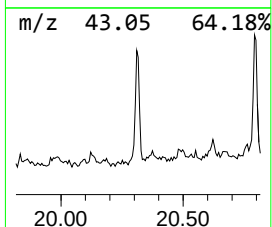
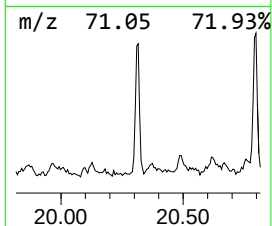
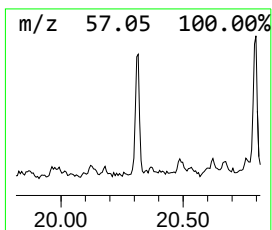
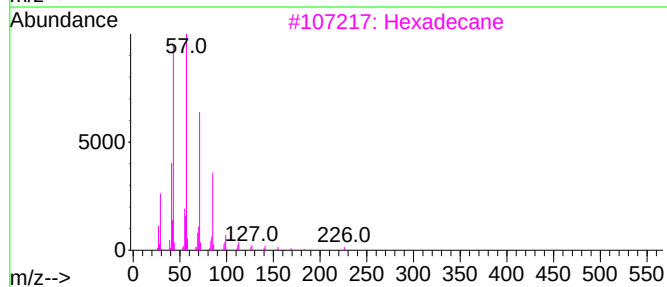
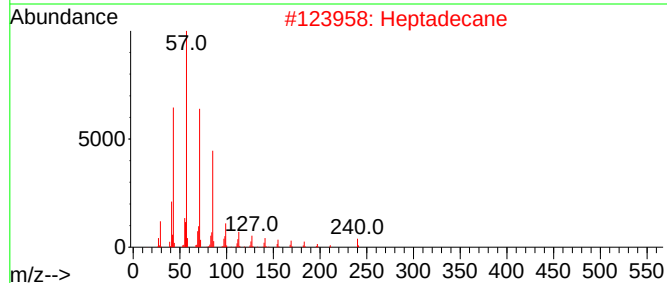
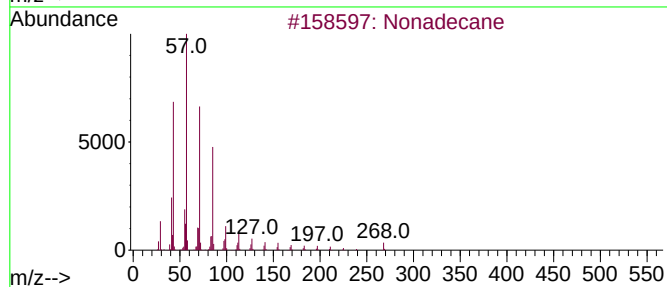
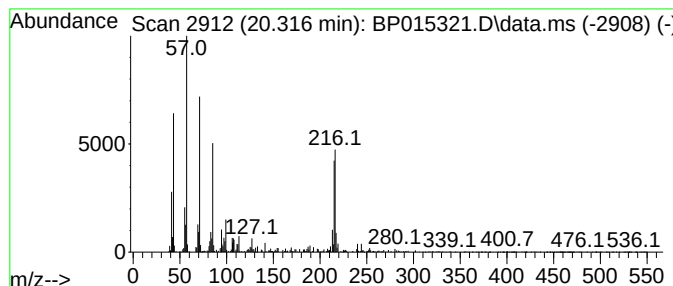
Instrument :
BNA_P
ClientSampleId :
SB20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.316	3.11 ng	390054	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	84
2	Heptadecane	240	C17H36	000629-78-7	84
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	56
5	Tetradecane	198	C14H30	000629-59-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

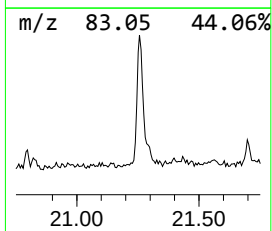
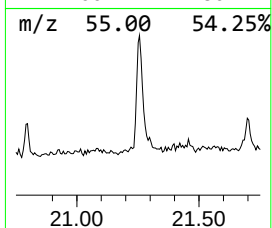
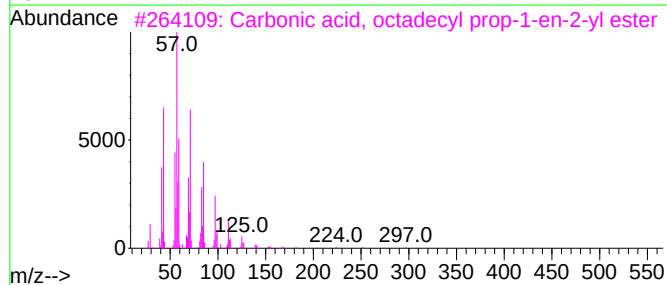
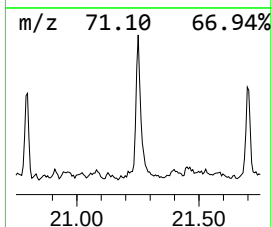
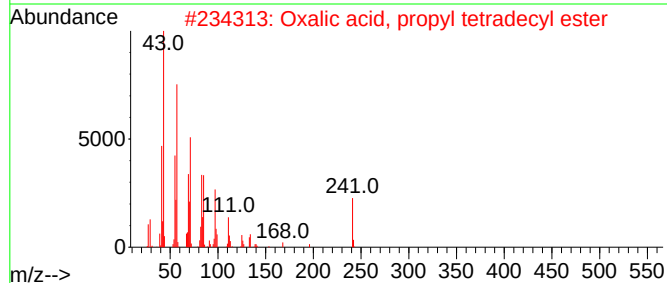
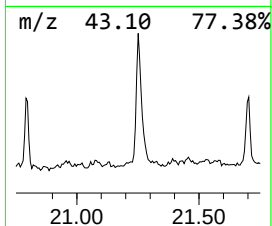
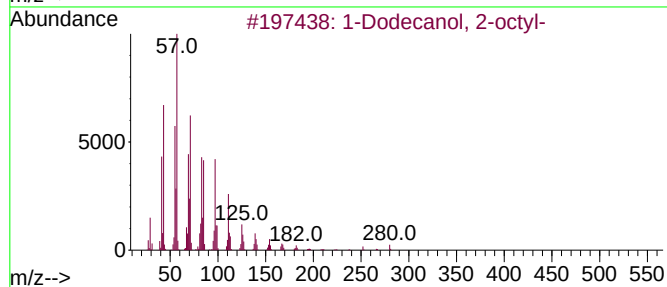
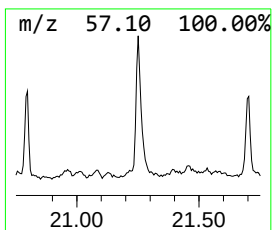
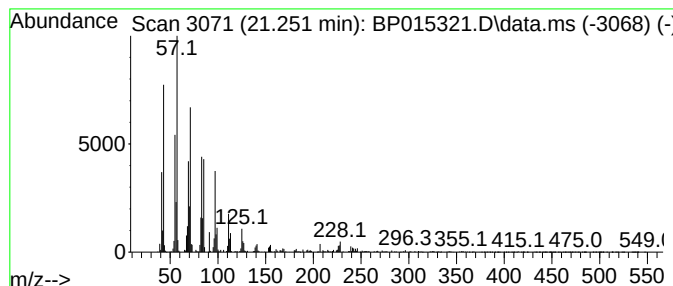
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.90 ng	741200	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

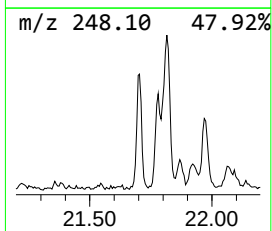
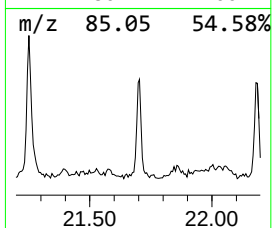
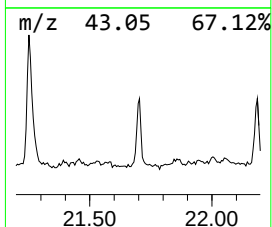
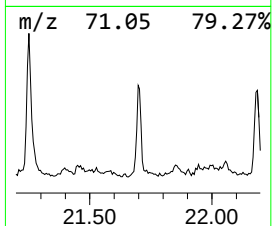
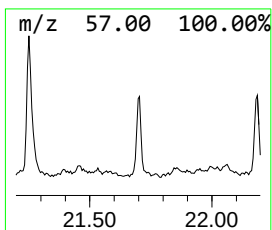
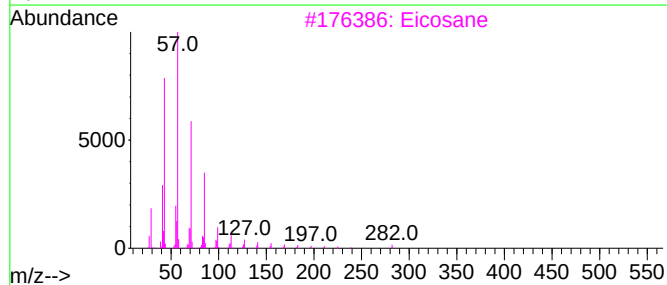
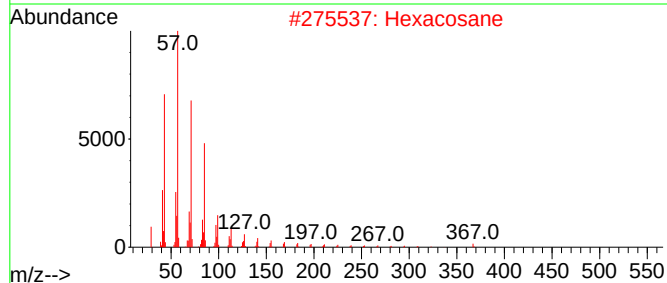
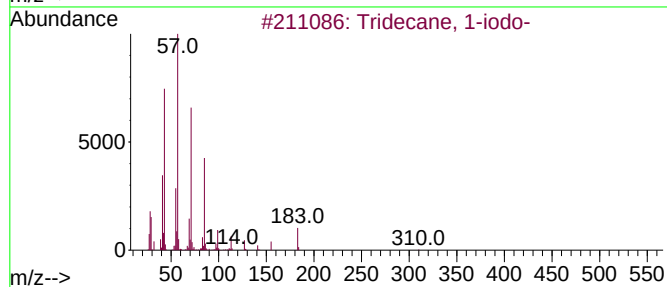
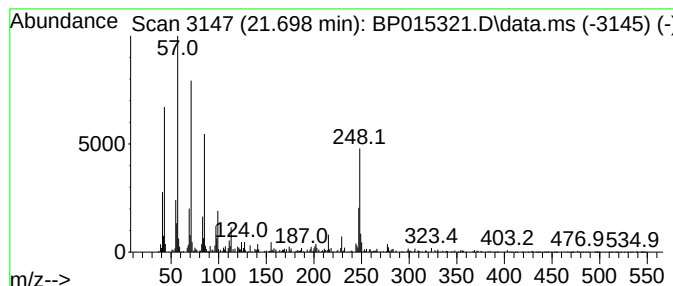
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	2.71 ng	339917	Chrysene-d12	21.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
2		Hexacosane	366	C26H54	000630-01-3	53
3		Eicosane	282	C20H42	000112-95-8	53
4		Pentacosane	352	C25H52	000629-99-2	49
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015321.D
Acq On : 26 May 2023 21:54
Operator : CG/JU
Sample : 02945-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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
2-Pentanone, 4-...	5.158	5.9	ng	314525	1	8.104	1071800	20.0
Tridecane, 7-me...	11.940	2.2	ng	144291	2	10.934	1313080	20.0
Hexathiane	15.357	4.8	ng	451116	3	14.745	1860930	20.0
Benzophenone	16.098	8.5	ng	789694	3	14.745	1860930	20.0
n-Hexadecanoic ...	18.357	12.3	ng	1326160	4	17.498	2153850	20.0
Phenanthrene, 2...	18.404	5.3	ng	568938	4	17.498	2153850	20.0
1H-Cyclopropa[1...	18.533	2.6	ng	283250	4	17.498	2153850	20.0
Phenanthrene, 3...	19.122	2.0	ng	217573	4	17.498	2153850	20.0
Phenanthrene, 2...	19.239	6.2	ng	667549	4	17.498	2153850	20.0
Benzene, 1,1'-(...	19.492	3.8	ng	411091	4	17.498	2153850	20.0
Octadecanoic acid	19.580	4.4	ng	554073	5	21.574	2511640	20.0
unknown19.851	19.851	3.3	ng	419140	5	21.574	2511640	20.0
Phenanthrene, 2...	19.916	2.1	ng	262049	5	21.574	2511640	20.0
Nonadecane	20.316	3.1	ng	390054	5	21.574	2511640	20.0
1-Dodecanol, 2-...	21.251	5.9	ng	741200	5	21.574	2511640	20.0
Tridecane, 1-iodo-	21.698	2.7	ng	339917	5	21.574	2511640	20.0