

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024242.D
 Acq On : 09 Apr 2025 19:43
 Operator : RC/JU
 Sample : Q1745-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IB-6A-WC

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-BP031225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	302	308	319	rVB	486580	660517	4.63%	0.478%
2	5.358	379	386	394	rBV	3934817	5492295	38.48%	3.979%
3	6.922	642	652	669	rBV	3754124	5948437	41.67%	4.309%
4	7.740	783	791	798	rBV	972365	1440820	10.09%	1.044%
5	8.887	978	986	995	rBV	2294566	3667733	25.69%	2.657%
6	9.452	1072	1082	1089	rBV	95270	158647	1.11%	0.115%
7	10.516	1254	1263	1269	rBV	1330459	2196567	15.39%	1.591%
8	12.987	1675	1683	1695	rBV	5211215	8196511	57.42%	5.938%
9	14.093	1866	1871	1878	rVB	119927	180419	1.26%	0.131%
10	14.375	1910	1919	1925	rBV	1982488	3118858	21.85%	2.259%
11	14.440	1925	1930	1938	rVB	229529	376223	2.64%	0.273%
12	14.698	1968	1974	1982	rBV2	122863	207520	1.45%	0.150%
13	14.781	1982	1988	1996	rVB	160128	280657	1.97%	0.203%
14	15.440	2095	2100	2105	rBV	254137	383556	2.69%	0.278%
15	15.757	2147	2154	2162	rVB	816845	1311310	9.19%	0.950%
16	15.898	2171	2178	2185	rBV	5526153	7979896	55.90%	5.781%
17	16.128	2213	2217	2230	rVB4	159054	369717	2.59%	0.268%
18	16.716	2312	2317	2330	rVB2	425155	861076	6.03%	0.624%
19	16.928	2347	2353	2355	rBV2	127376	235628	1.65%	0.171%
20	16.992	2360	2364	2373	rVB2	272294	691496	4.84%	0.501%
21	17.181	2390	2396	2400	rBV	2498652	3827350	26.81%	2.773%
22	17.222	2400	2403	2409	rVB	3435034	4954511	34.71%	3.589%
23	17.316	2415	2419	2425	rVB	919982	1257307	8.81%	0.911%
24	17.375	2425	2429	2437	rVB2	235045	415491	2.91%	0.301%
25	17.598	2463	2467	2471	rBV	217079	420703	2.95%	0.305%
26	17.934	2520	2524	2530	rBV3	404987	720041	5.04%	0.522%
27	18.086	2546	2550	2553	rBV	373651	541765	3.80%	0.392%
28	18.128	2553	2557	2565	rVB2	2275256	3574377	25.04%	2.589%
29	18.234	2568	2575	2579	rBV2	351517	863597	6.05%	0.626%
30	18.286	2579	2584	2588	rBV3	706476	1470447	10.30%	1.065%
31	18.398	2599	2603	2606	rBV2	288278	430874	3.02%	0.312%
32	18.522	2620	2624	2627	rBV2	1097244	1375976	9.64%	0.997%
33	18.604	2635	2638	2646	rVB	533087	1002604	7.02%	0.726%
34	18.710	2652	2656	2665	rVB	1618500	2461100	17.24%	1.783%
35	18.834	2673	2677	2678	rBV3	319633	418685	2.93%	0.303%
36	18.863	2678	2682	2687	rVV2	1431092	2297421	16.09%	1.664%

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37	18.904	2687	2689	2691	rVV2	490292	423299	2.97%	0.307%
38	18.933	2691	2694	2697	rVV2	465110	710567	4.98%	0.515%
39	19.086	2718	2720	2723	rBV	325937	374485	2.62%	0.271%
40	19.210	2738	2741	2743	rBV	490577	457574	3.21%	0.331%
41	19.251	2746	2748	2751	rBV2	726247	908871	6.37%	0.658%
42	19.310	2753	2758	2762	rBV	5195543	7041062	49.32%	5.101%
43	19.457	2780	2783	2789	rVB2	621335	851232	5.96%	0.617%
44	19.510	2790	2792	2794	rBV3	285358	228846	1.60%	0.166%
45	19.604	2805	2808	2812	rBV2	703722	1039100	7.28%	0.753%
46	19.686	2818	2822	2827	rVB	4974435	7052149	49.40%	5.109%
47	19.910	2853	2860	2866	rBV	8444446	14274931	100.00%	10.341%
48	20.216	2908	2912	2915	rBV2	1455521	2398819	16.80%	1.738%
49	20.257	2915	2919	2922	rVV	1827299	2200304	15.41%	1.594%
50	20.404	2940	2944	2946	rBV3	502758	824667	5.78%	0.597%
51	20.428	2946	2948	2949	rBV	674075	341752	2.39%	0.248%
52	20.533	2961	2966	2969	rBV2	1503709	2577293	18.05%	1.867%
53	20.716	2995	2997	3000	rBV3	694742	829755	5.81%	0.601%
54	20.969	3030	3040	3042	rBV	2724737	6388206	44.75%	4.628%
55	21.163	3071	3073	3074	rBV	704612	558193	3.91%	0.404%
56	21.304	3094	3097	3102	rVB	1181882	1623724	11.37%	1.176%
57	21.810	3179	3183	3185	rBV3	1276533	1615755	11.32%	1.170%
58	22.116	3229	3235	3236	rBV3	1095145	1799032	12.60%	1.303%
59	22.474	3292	3296	3302	rBV4	1626941	4190659	29.36%	3.036%
60	22.845	3356	3359	3361	rBV2	672580	961840	6.74%	0.697%
61	23.027	3387	3390	3392	rBV2	665940	882526	6.18%	0.639%
62	23.222	3420	3423	3424	rBV	709854	626962	4.39%	0.454%
63	24.051	3562	3564	3565	rBV	893471	494529	3.46%	0.358%
64	24.816	3692	3694	3695	rBV	759320	585725	4.10%	0.424%
65	25.010	3721	3727	3732	rBV	1589721	3901046	27.33%	2.826%
66	25.510	3806	3812	3813	rBV2	996383	1803967	12.64%	1.307%
67	29.521	4492	4494	4496	rBV2	344505	286527	2.01%	0.208%

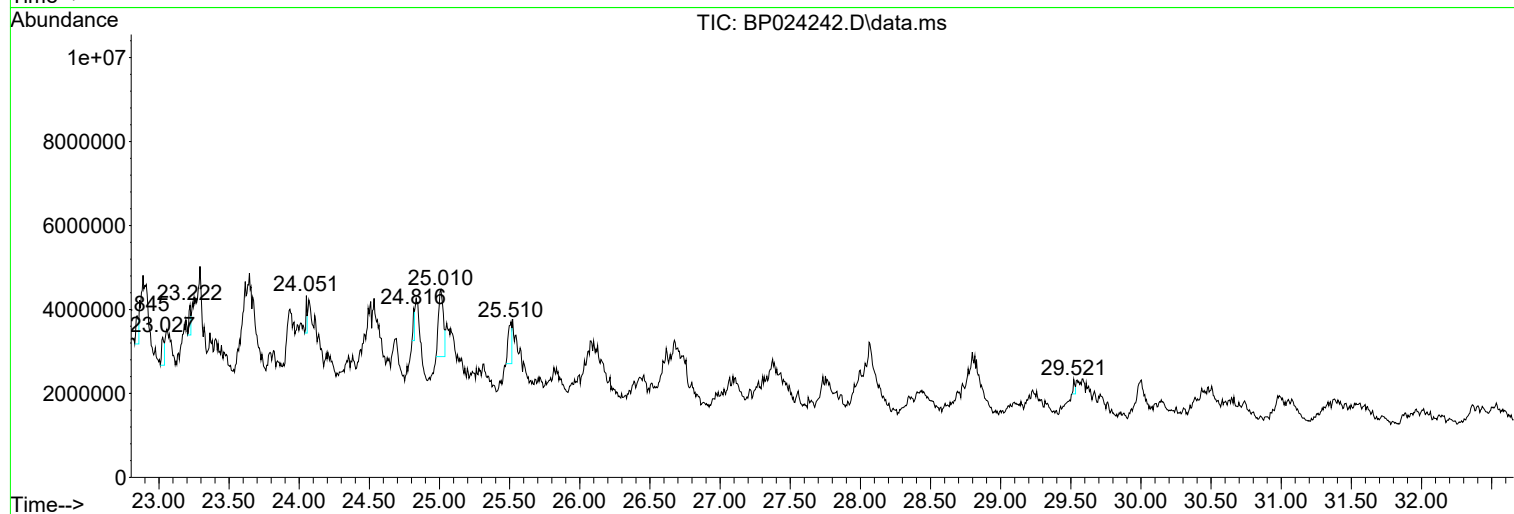
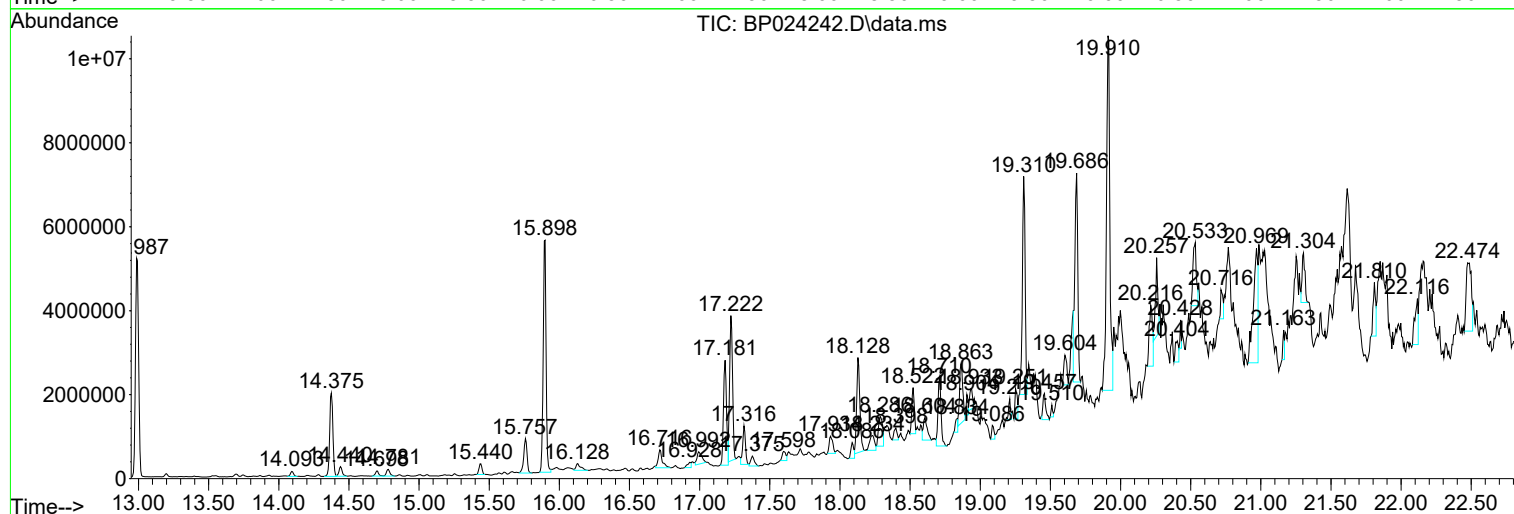
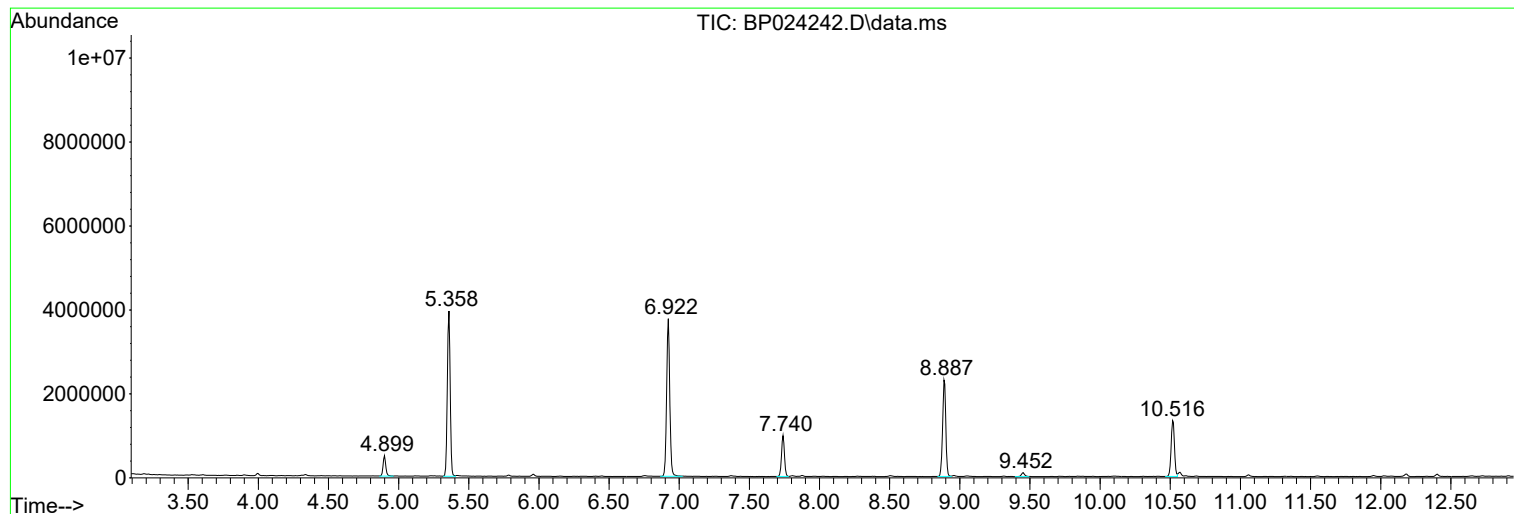
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : Q1745-01
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Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

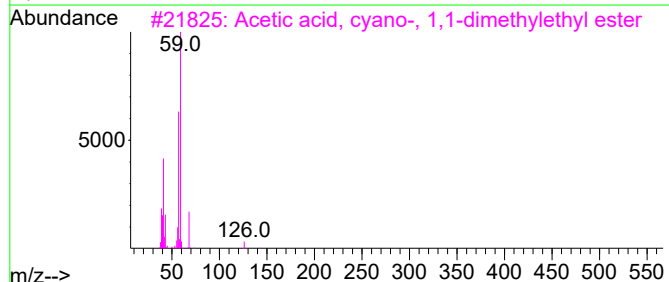
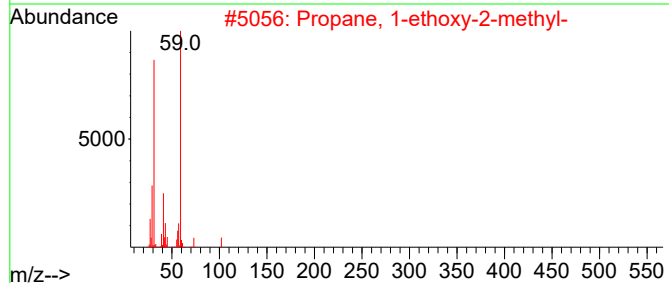
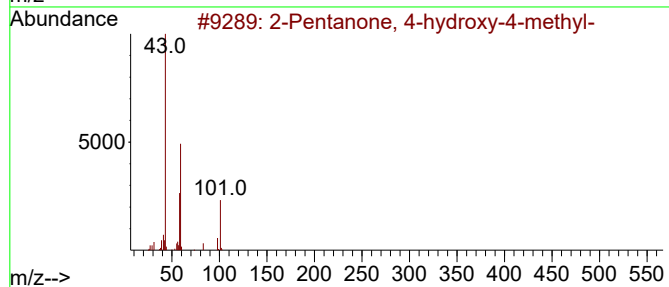
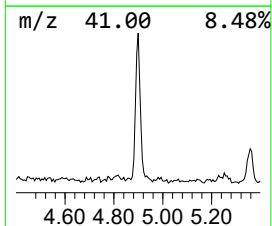
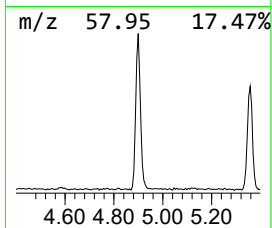
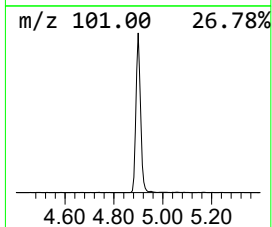
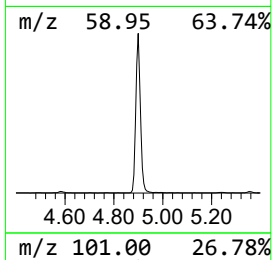
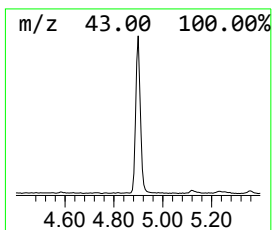
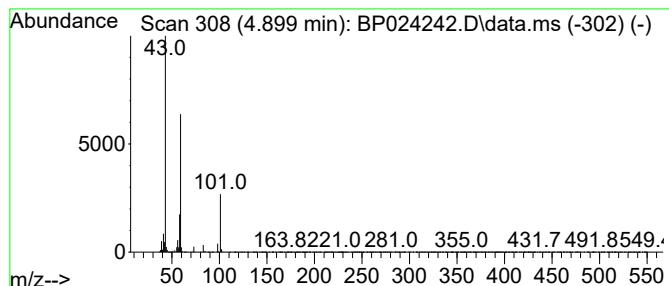
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	9.17 ng	660517	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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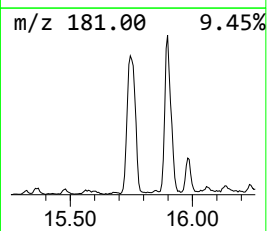
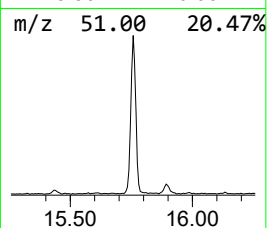
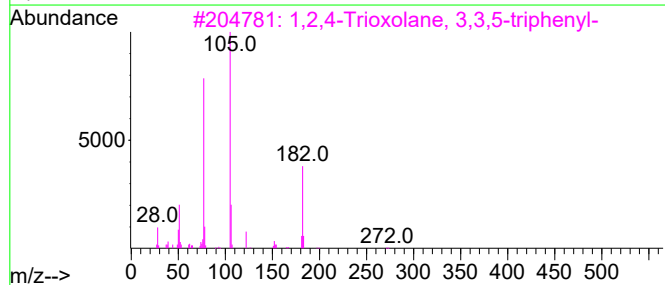
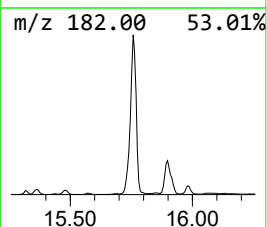
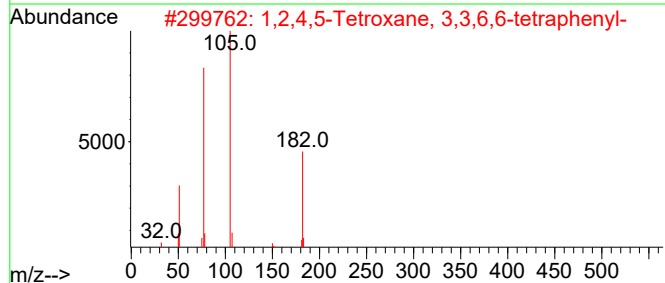
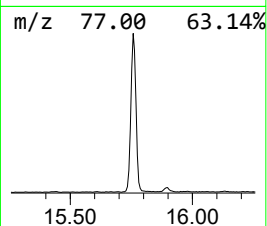
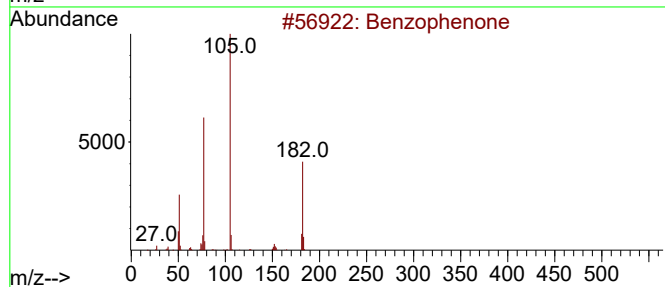
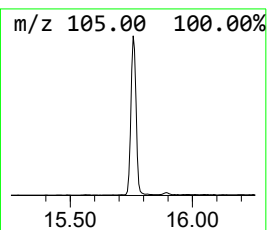
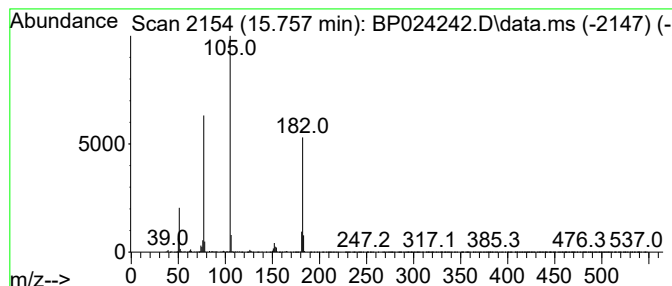
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	8.41 ng	1311310	Acenaphthene-d10	14.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5			Azobenzene	182	C12H10N2	000103-33-3	37



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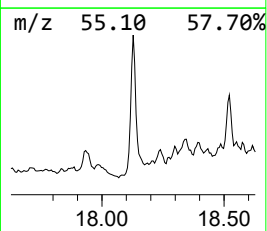
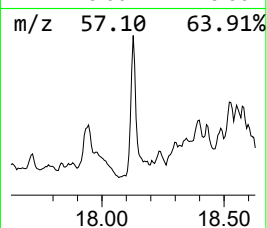
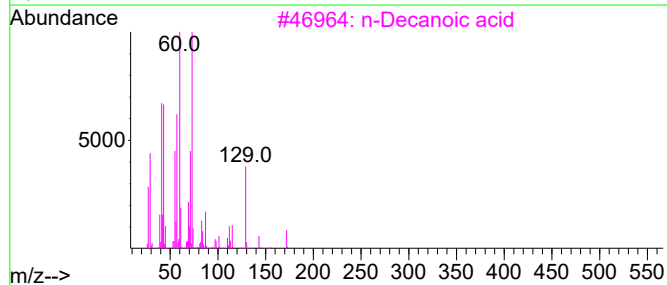
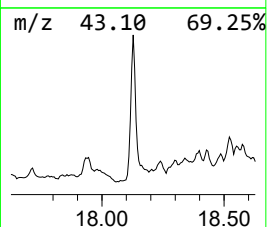
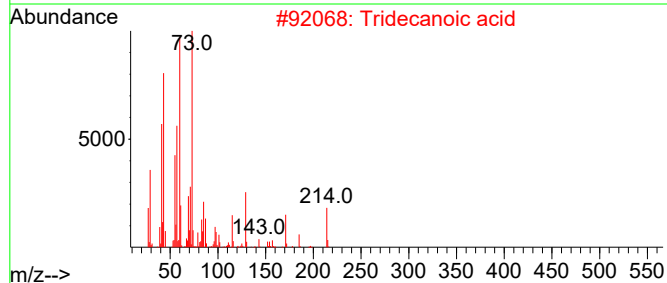
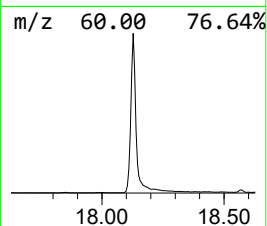
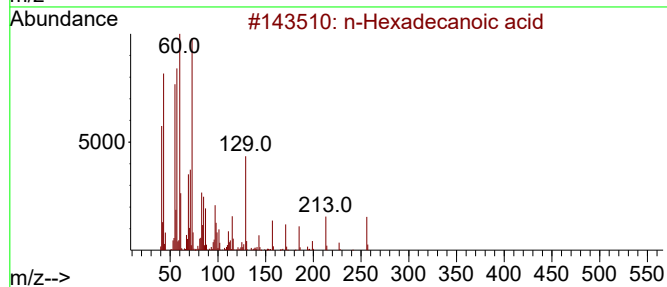
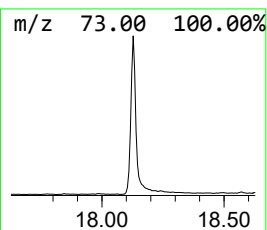
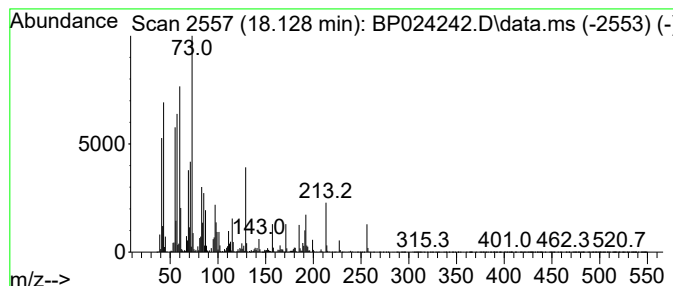
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	18.68 ng	3574380	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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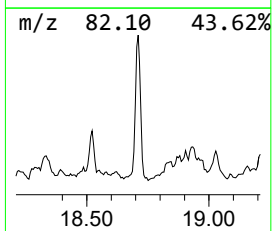
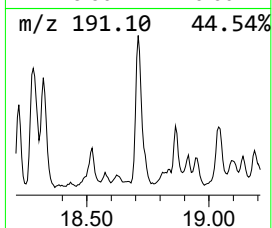
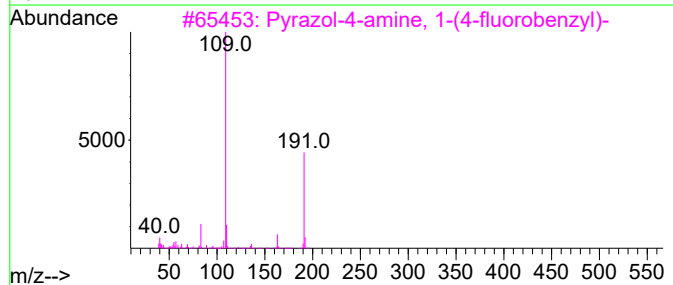
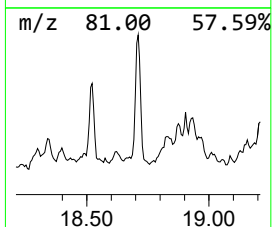
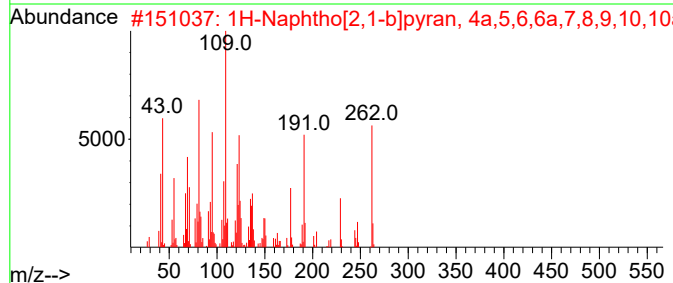
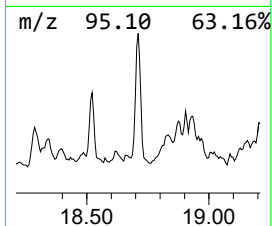
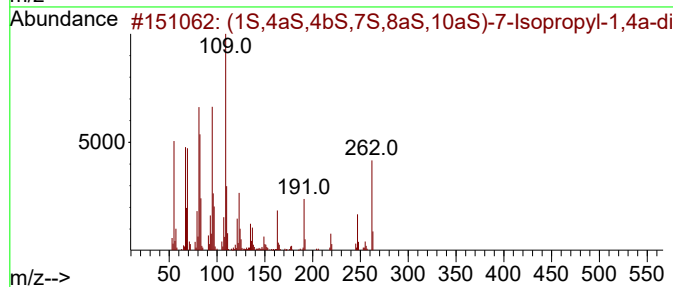
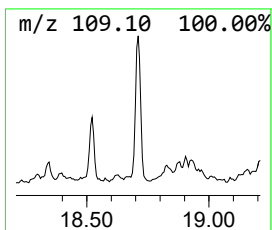
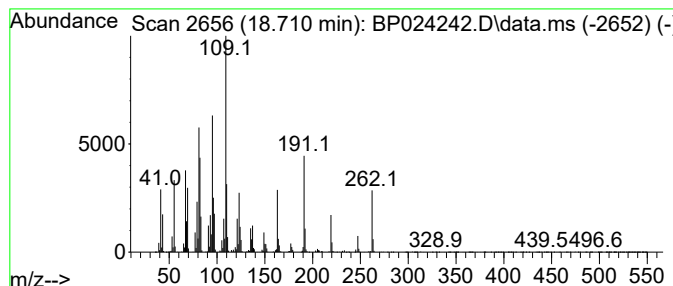
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	12.86 ng	2461100	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	94		
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	38		
3	Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	35		
4	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30		
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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Operator : RC/JU
Sample : Q1745-01
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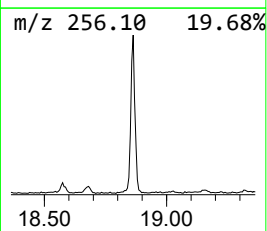
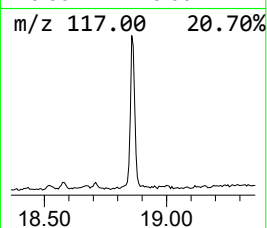
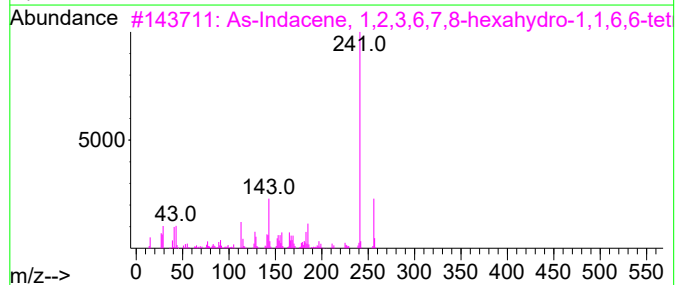
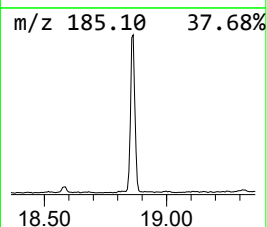
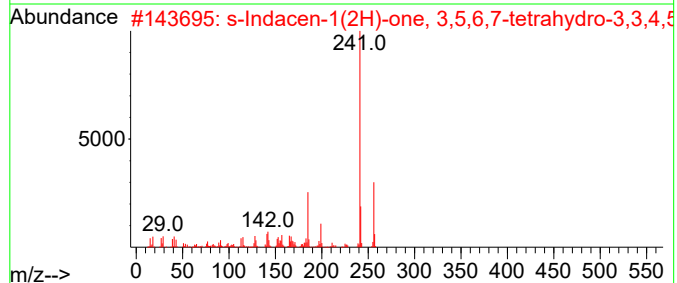
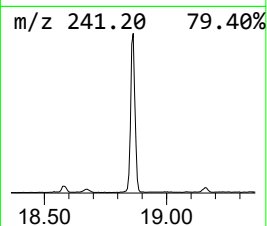
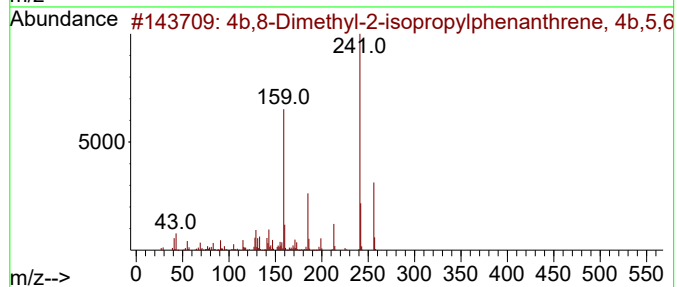
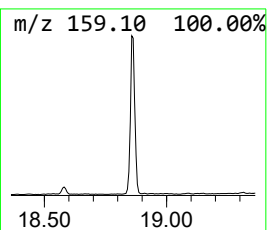
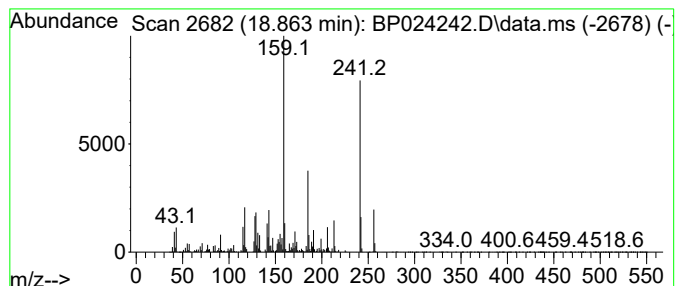
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.863	12.01 ng	2297420	Phenanthrene-d10	17.181	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	41
3	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	35
4	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	30
5	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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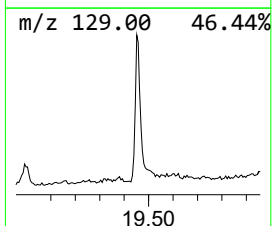
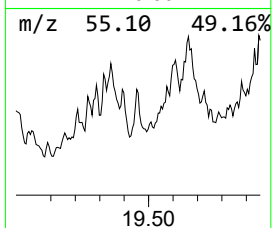
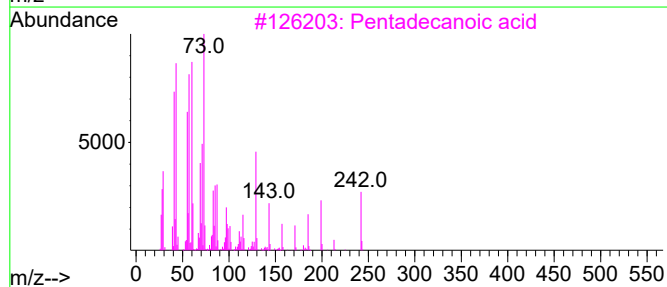
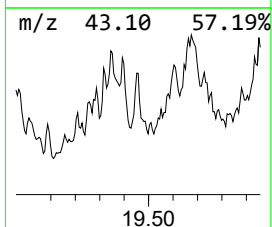
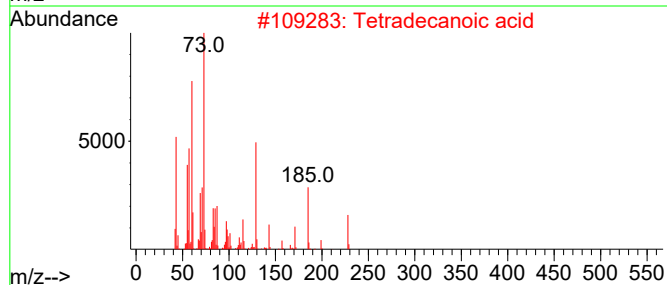
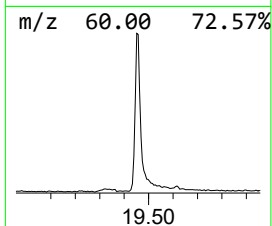
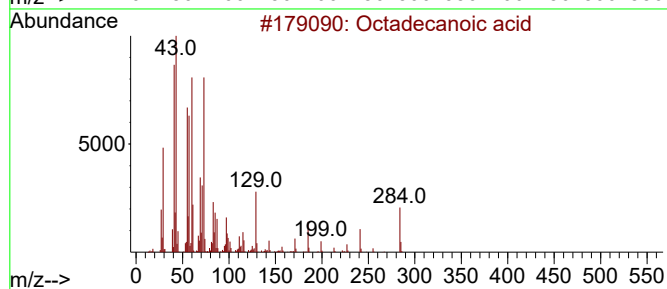
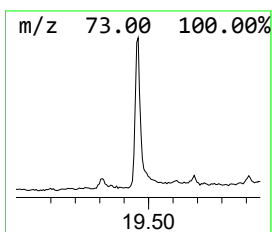
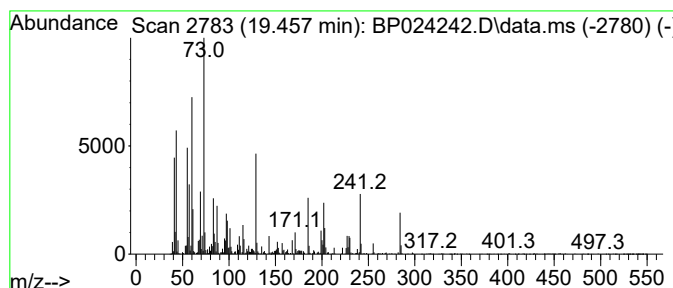
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.457	10.54 ng	851232	Chrysene-d12	21.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
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ClientSampleId :
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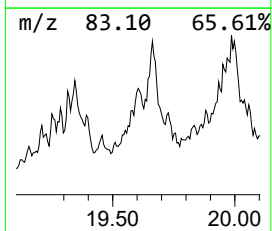
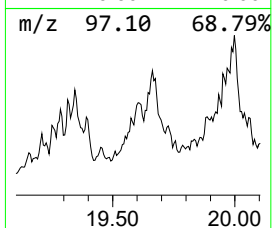
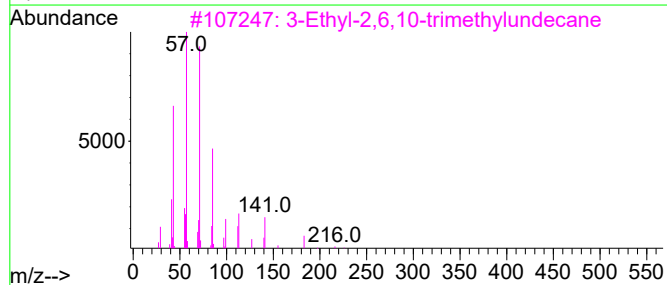
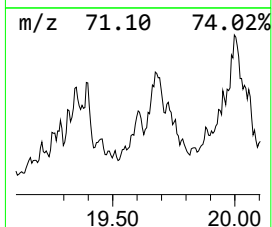
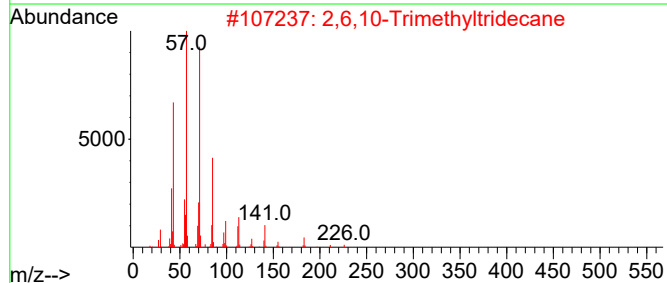
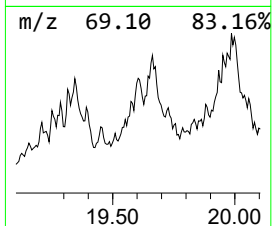
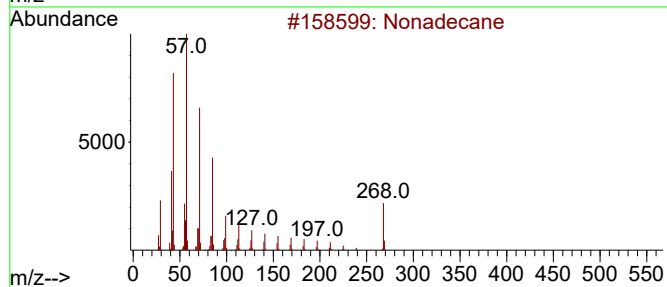
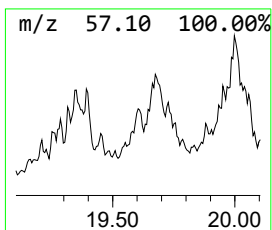
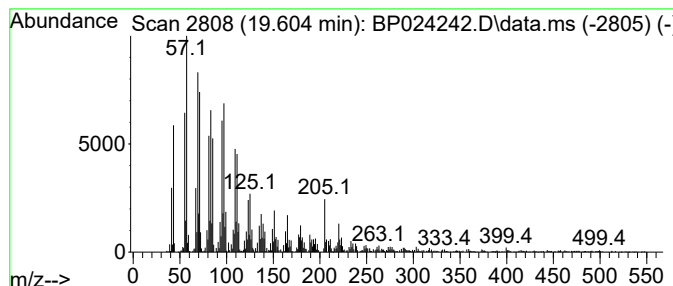
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	12.86 ng	1039100	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	68
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	56
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	53
4			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	53
5			Hexatriacontane	507	C36H74	000630-06-8	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
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ALS Vial : 16 Sample Multiplier: 1

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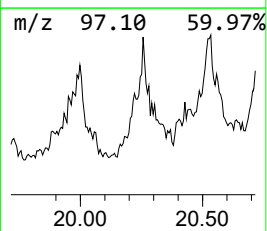
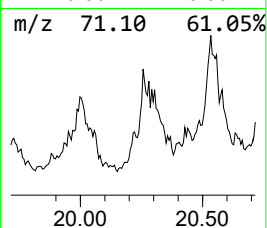
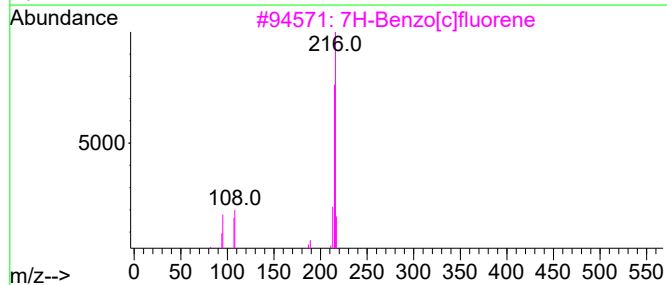
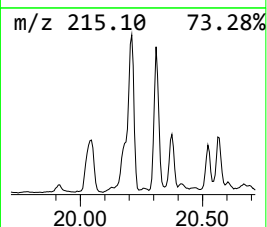
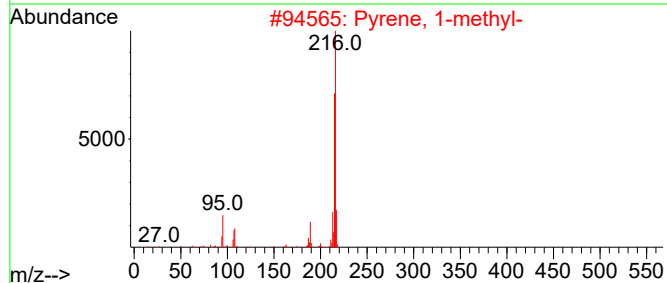
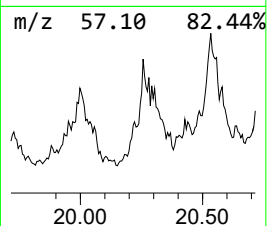
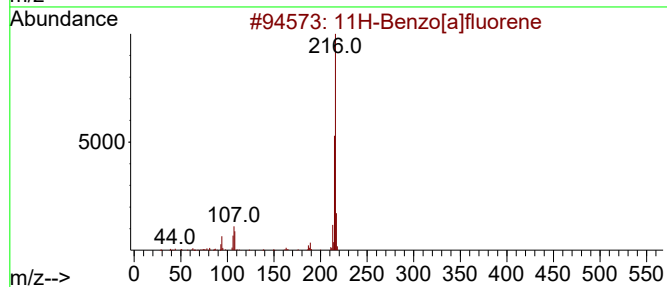
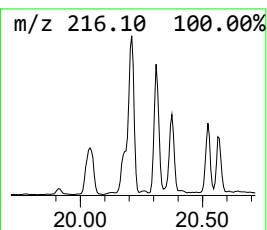
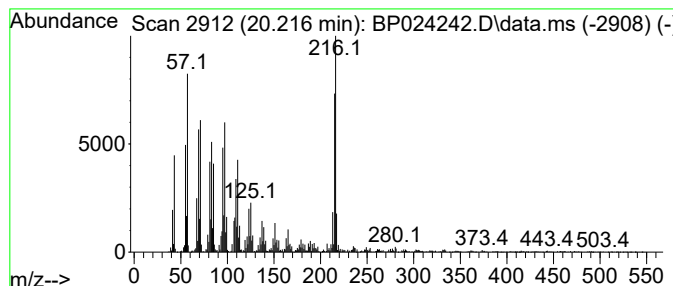
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	29.69 ng	2398820	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	42
3			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	42
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
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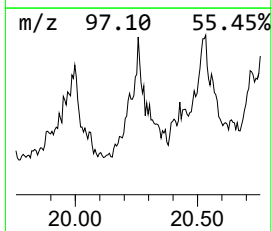
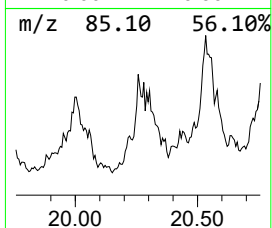
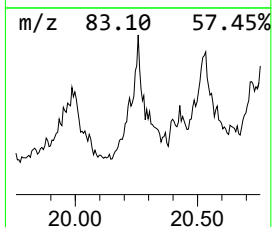
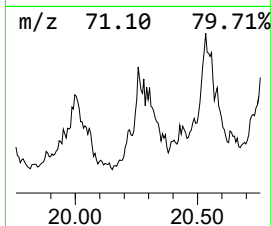
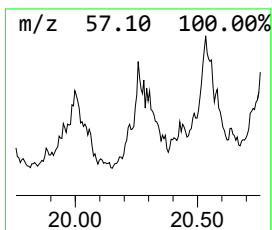
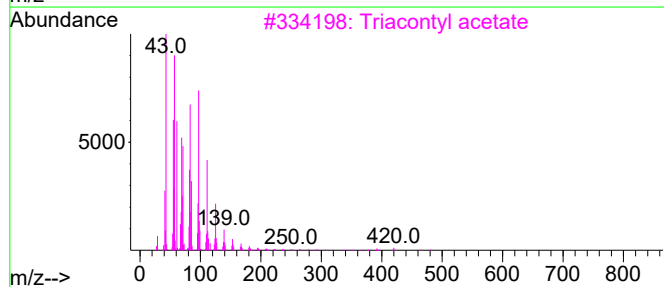
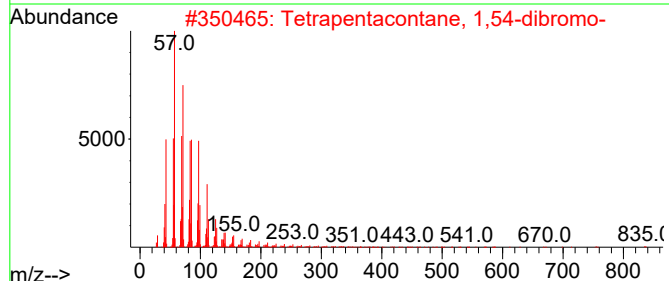
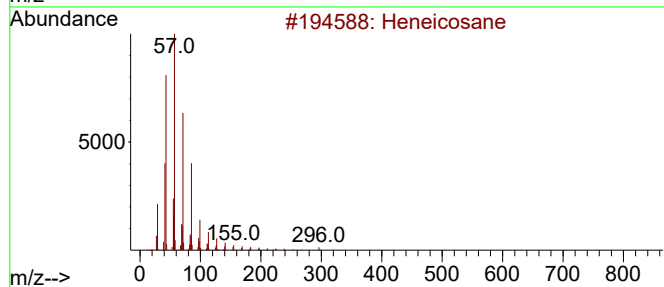
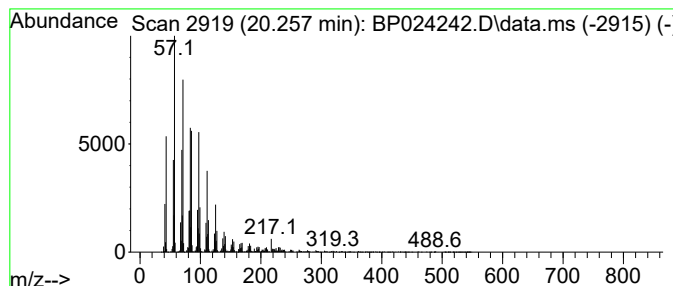
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	27.24 ng	2200300	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	90
3			Triacetyl acetate	480	C32H64O2	041755-58-2	89
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
5			Fumaric acid, 3,5-difluorophenyl...	480	C28H42F2O4	1000339-38-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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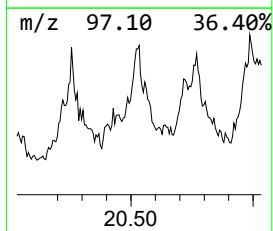
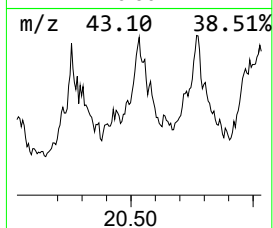
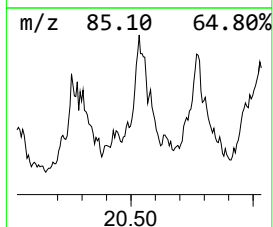
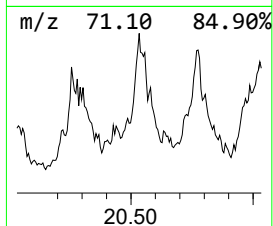
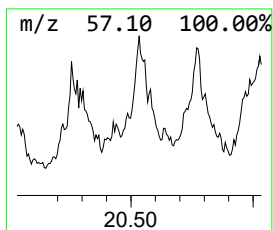
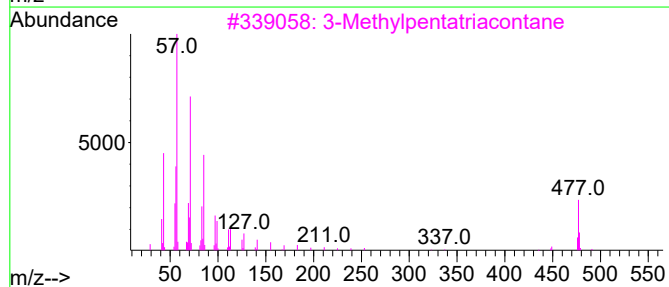
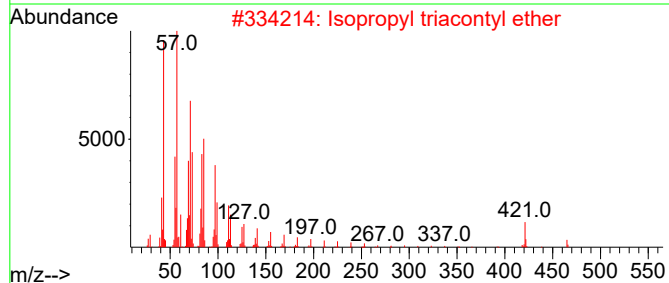
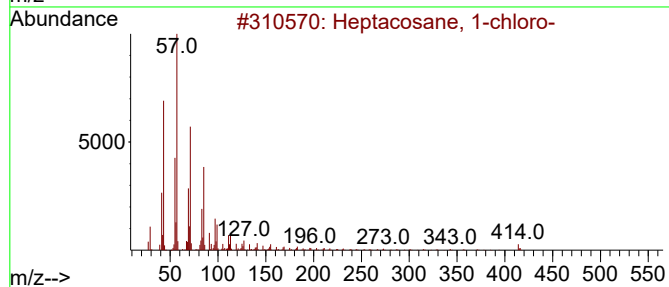
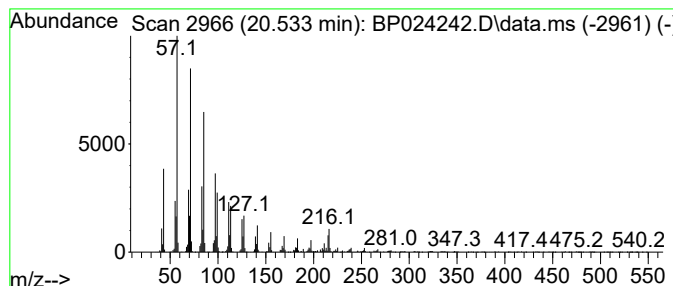
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	31.90 ng	2577290	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	93
2			Isopropyl triacontyl ether	481	C33H68O	1000406-34-8	91
3			3-Methylpentatriacontane	507	C36H74	078692-70-3	91
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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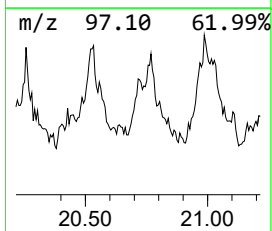
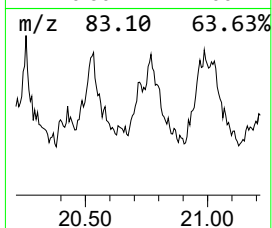
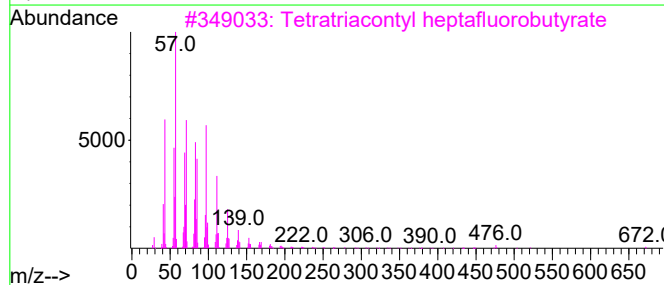
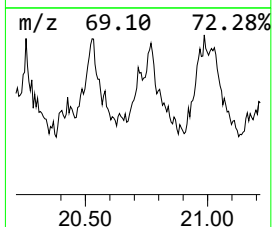
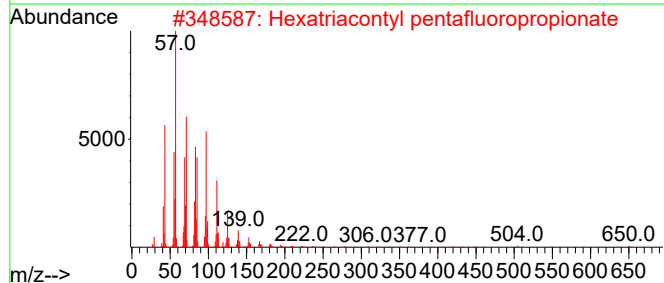
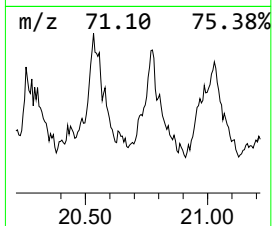
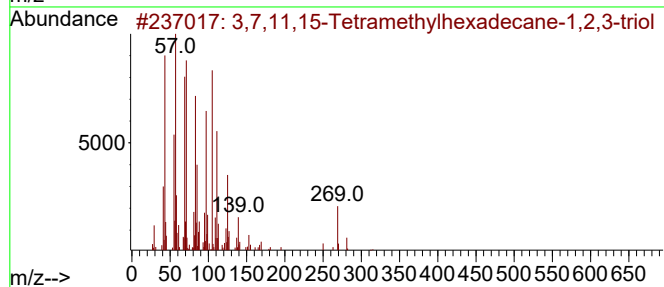
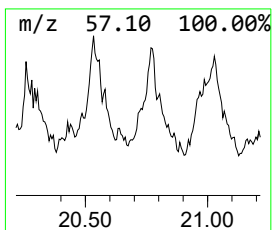
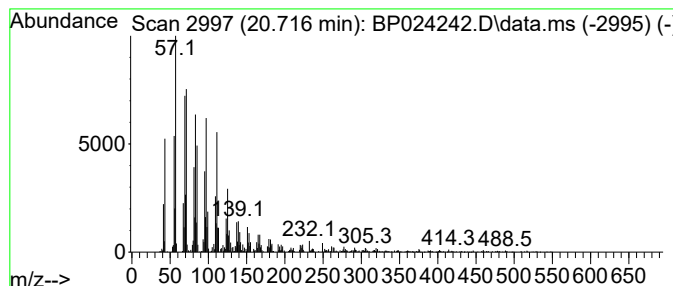
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3,7,11,15-Tetramethylhexade... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	10.27 ng	829755	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11,15-Tetramethylhexadecane-...	330	C20H42O3	1000432-37-7	90		
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87		
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	87		
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	87		
5	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
Operator : RC/JU
Sample : Q1745-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

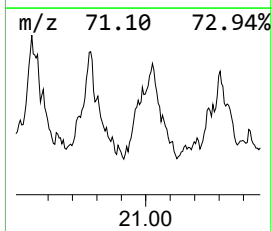
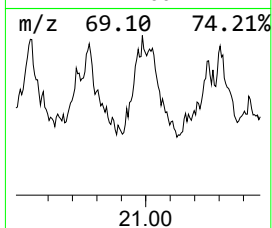
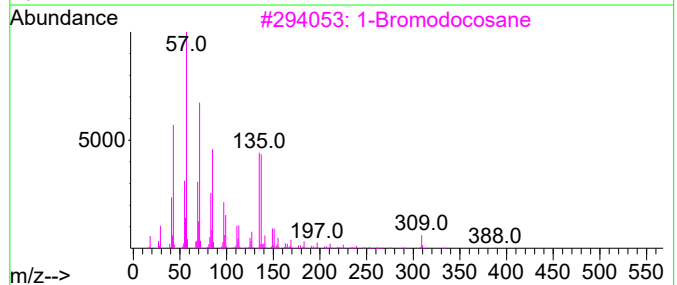
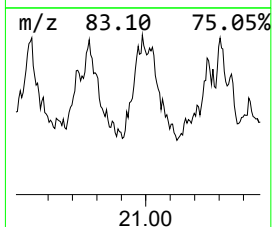
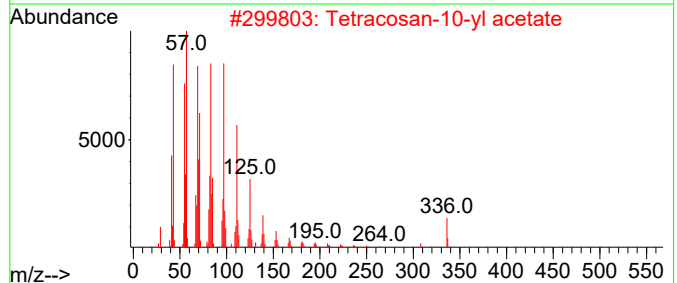
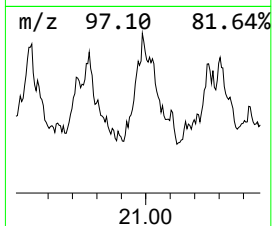
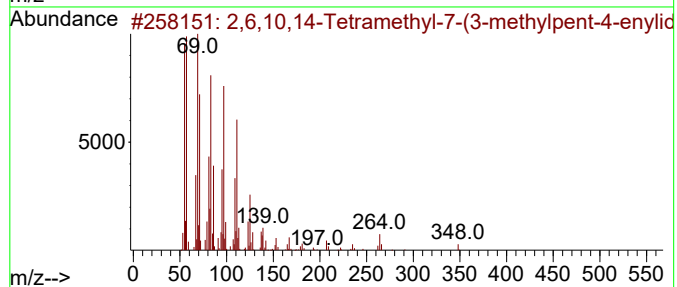
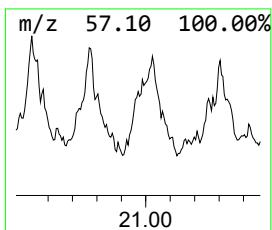
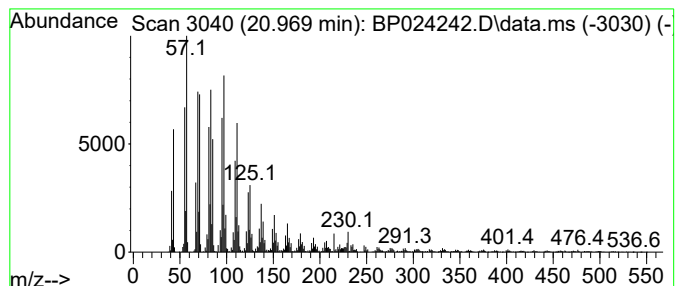
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,6,10,14-Tetramethyl-7-(3-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	79.07 ng	6388210	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14-Tetramethyl-7-(3-methy...	348	C25H48	1000370-41-6	74		
2	Tetracosan-10-yl acetate	396	C26H52O2	1000466-24-3	62		
3	1-Bromodocosane	388	C22H45Br	006938-66-5	53		
4	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	49		
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	49		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
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ALS Vial : 16 Sample Multiplier: 1

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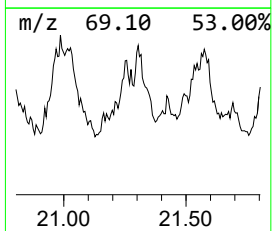
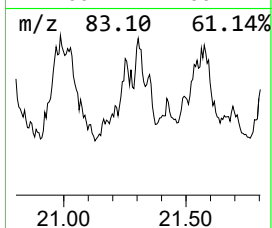
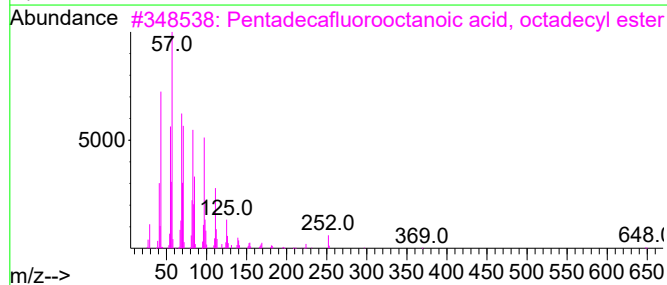
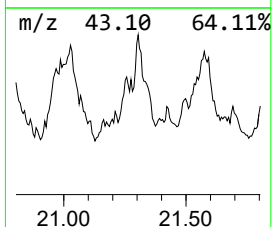
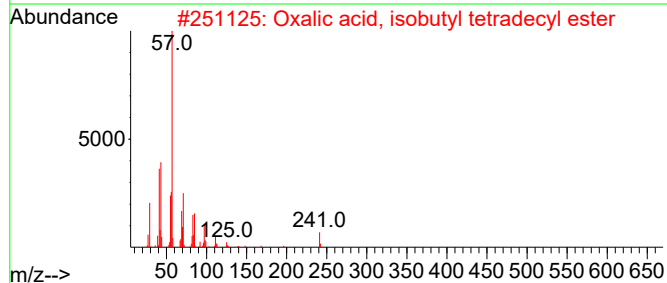
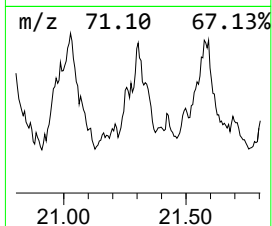
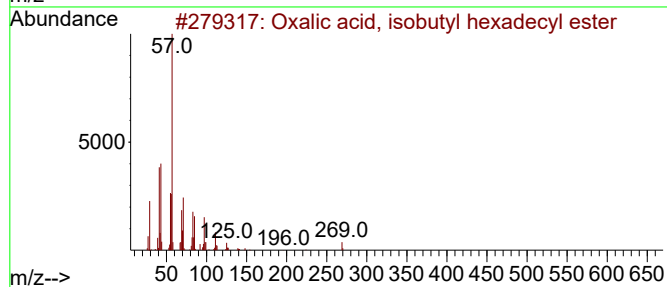
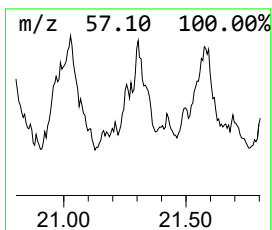
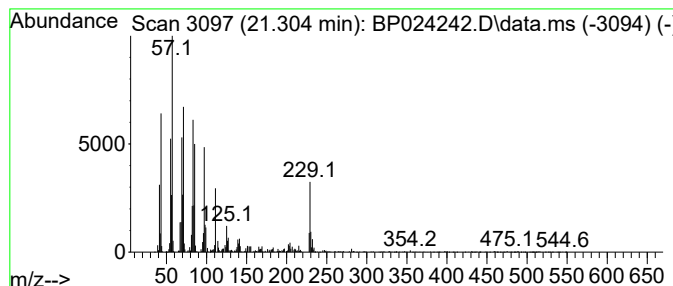
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxalic acid, isobutyl hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	20.10 ng	1623720	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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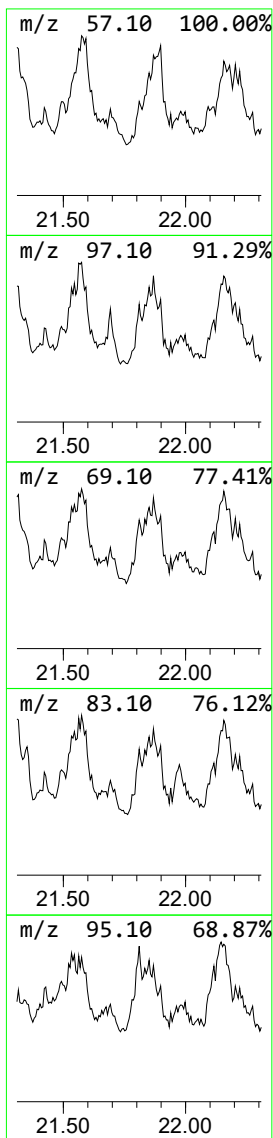
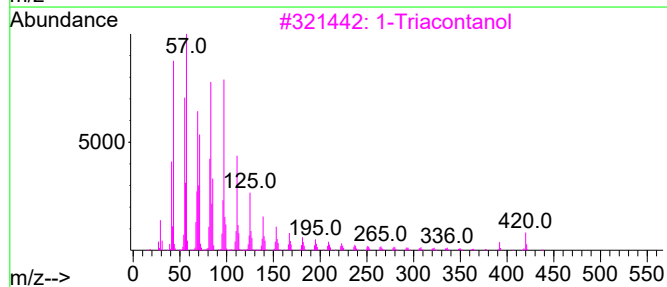
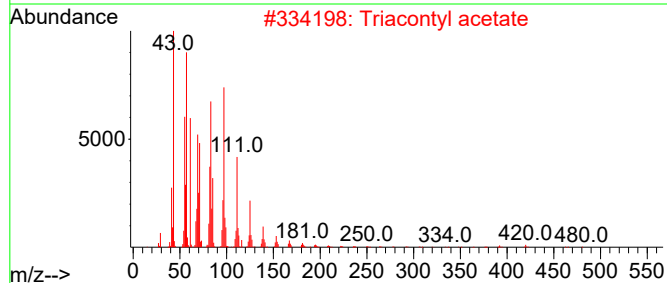
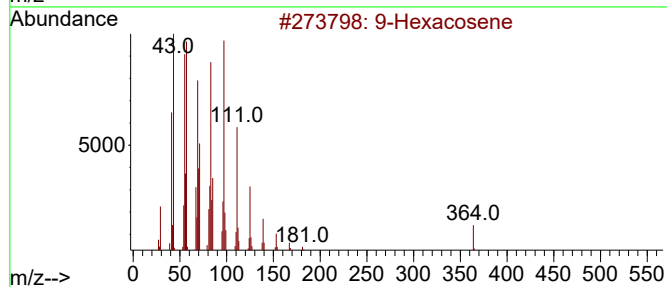
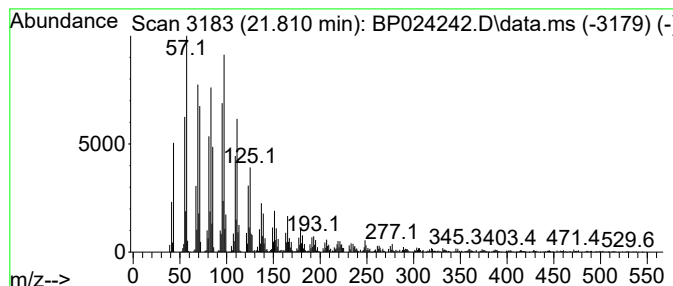
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.810	20.00 ng	1615760	Chrysene-d12	21.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexacosene	364	C26H52	071502-22-2	58
2		Triacontyl acetate	480	C32H64O2	041755-58-2	55
3		1-Triacontanol	438	C30H62O	000593-50-0	49
4		17-Pentatriacontene	491	C35H70	006971-40-0	49
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
Operator : RC/JU
Sample : Q1745-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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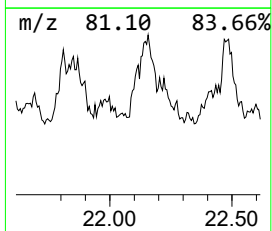
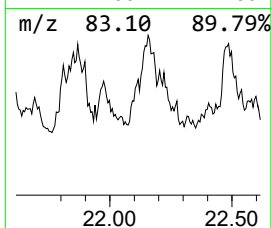
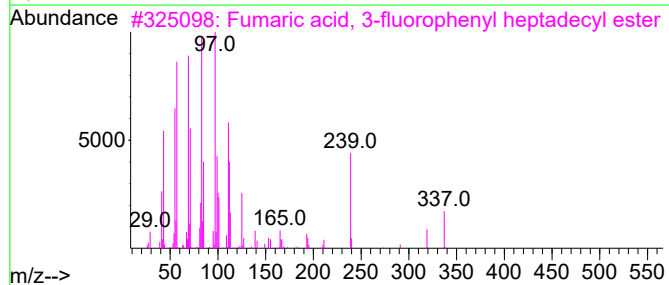
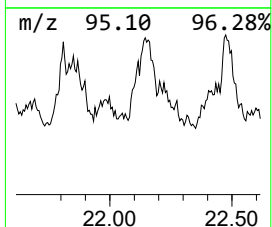
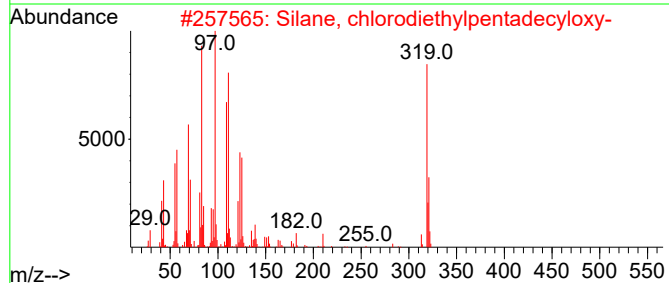
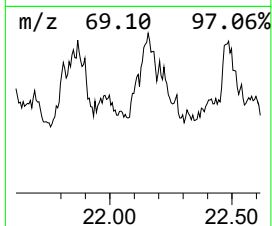
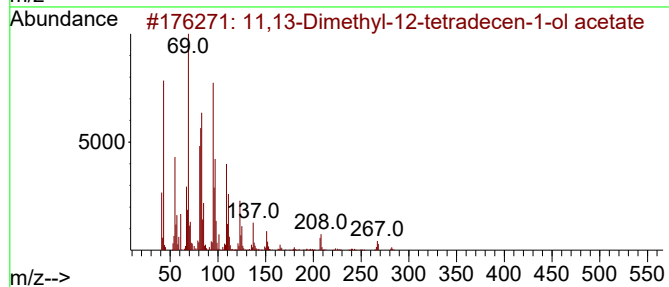
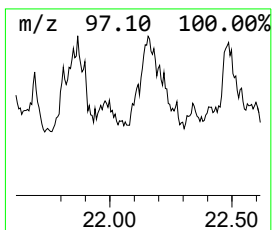
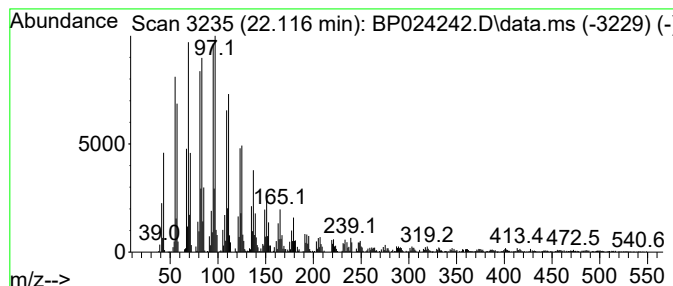
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11,13-Dimethyl-12-tetradec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	22.27 ng	1799030	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	58
2			Silane, chlorodiethylpentadecyloxy-	348	C19H41ClOSi	1000363-97-1	46
3			Fumaric acid, 3-fluorophenyl hep...	448	C27H41FO4	1000345-21-3	43
4			1-Nonadecene	266	C19H38	018435-45-5	43
5			2-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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Sample : Q1745-01
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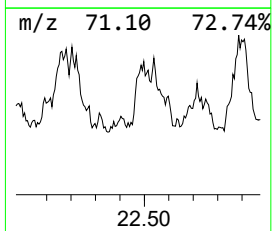
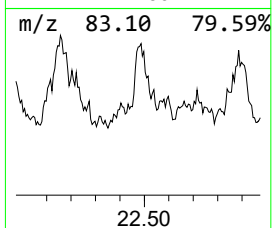
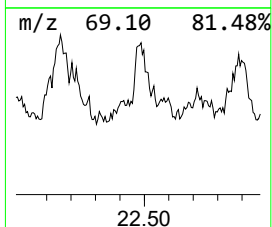
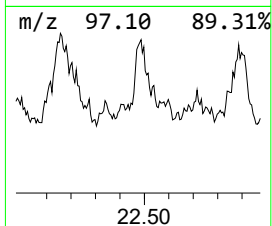
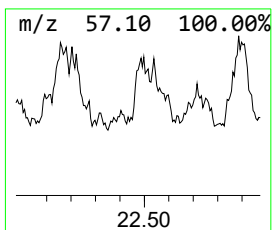
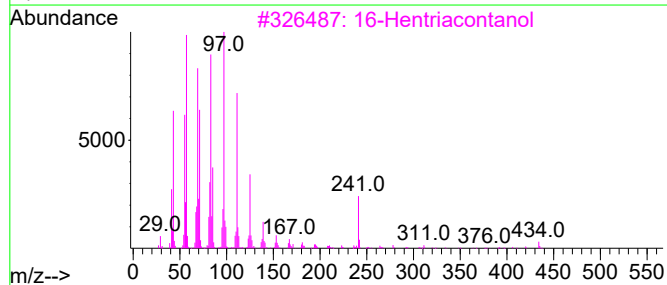
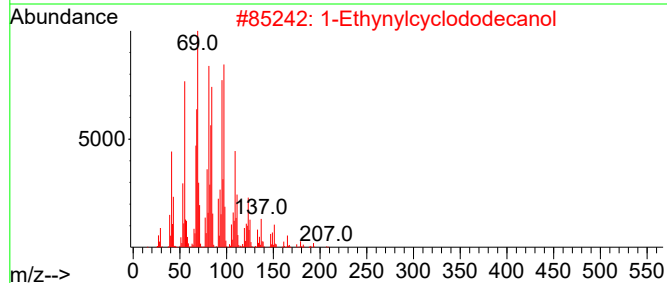
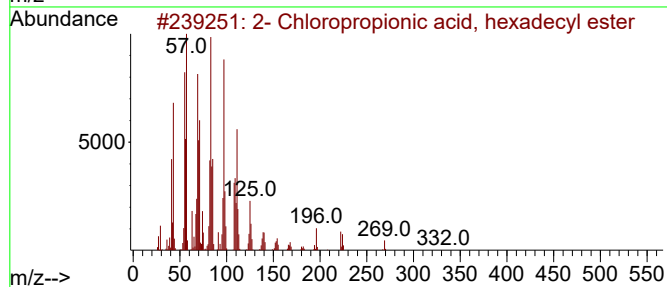
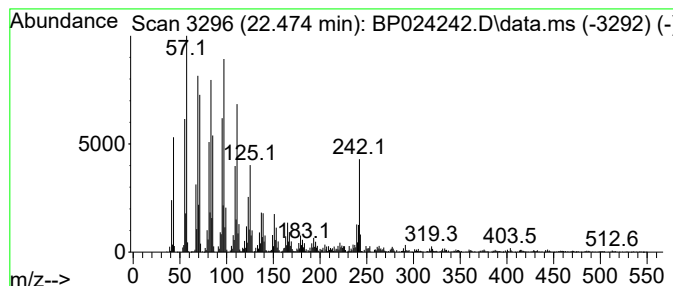
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.474	51.87 ng	4190660	Chrysene-d12		21.628	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	78
2	1-Ethynylcyclododecanol		208	C14H24O	1000484-40-4	64
3	16-Hentriacontanol		452	C31H64O	001070-54-8	58
4	Tetracosyl pentafluoropropionate		500	C27H49F5O2	1000351-81-3	46
5	Tetratriacontyl heptafluorobutyrate		691	C38H69F7O2	1000351-84-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
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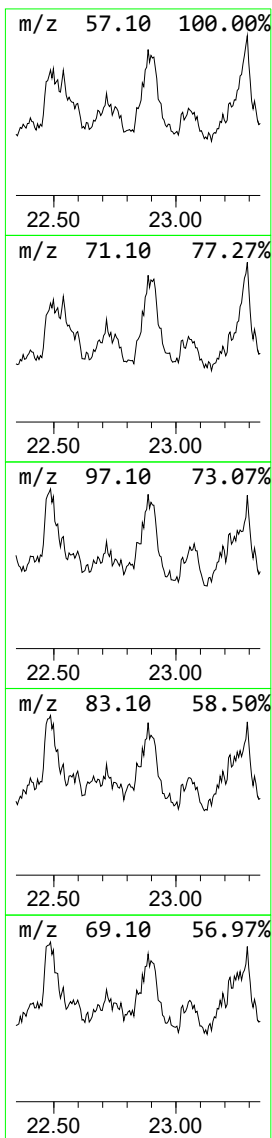
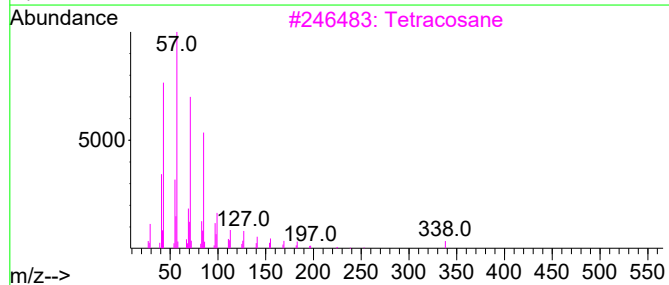
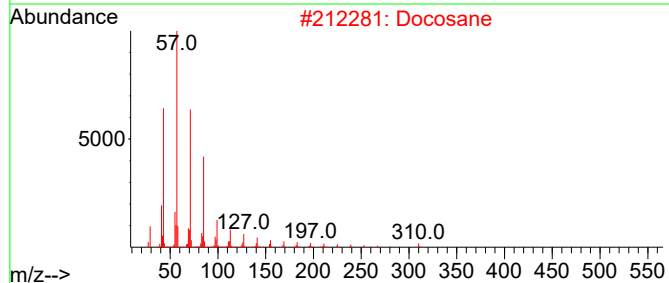
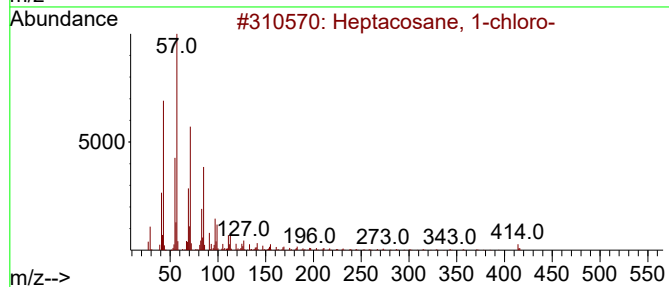
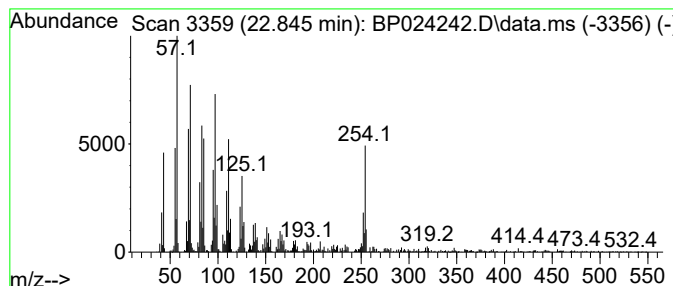
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.845	11.91 ng	961840	Chrysene-d12	21.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
2	Docosane	310	C22H46	000629-97-0	55
3	Tetracosane	338	C24H50	000646-31-1	55
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	49
5	Octadecane	254	C18H38	000593-45-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
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ALS Vial : 16 Sample Multiplier: 1

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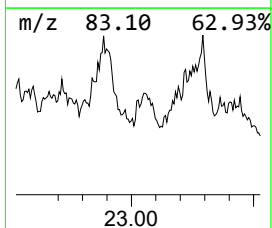
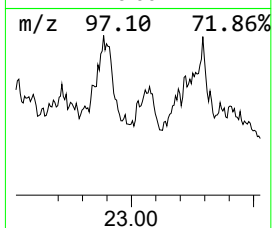
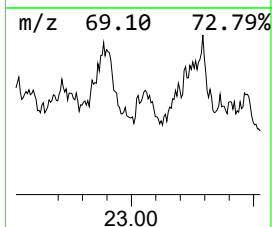
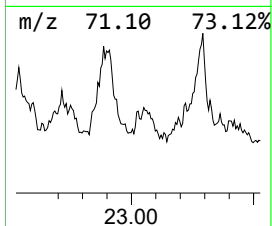
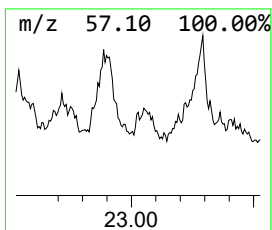
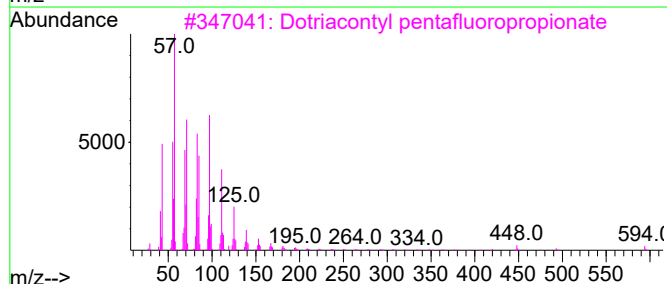
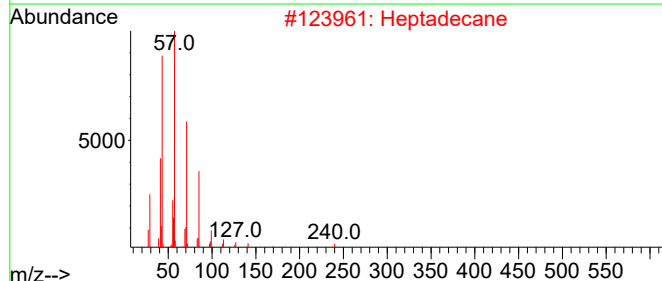
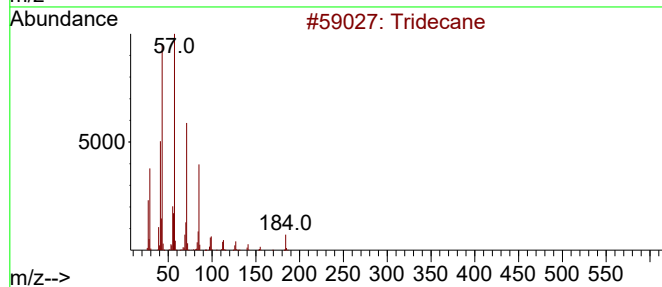
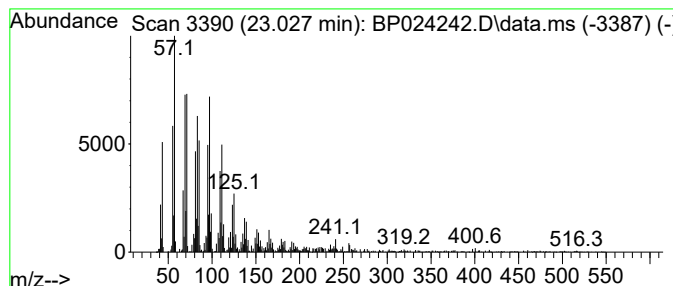
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	10.92 ng	882526	Chrysene-d12	21.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	72
2		Heptadecane	240	C17H36	000629-78-7	70
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	68
4		Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	68
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
Operator : RC/JU
Sample : Q1745-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

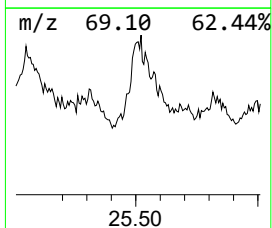
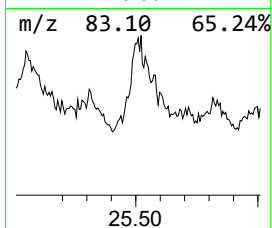
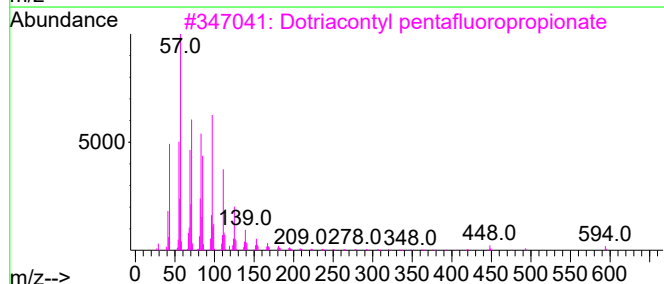
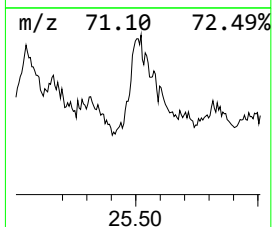
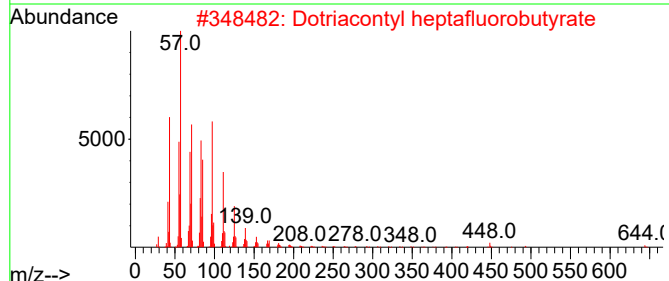
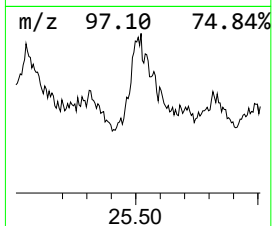
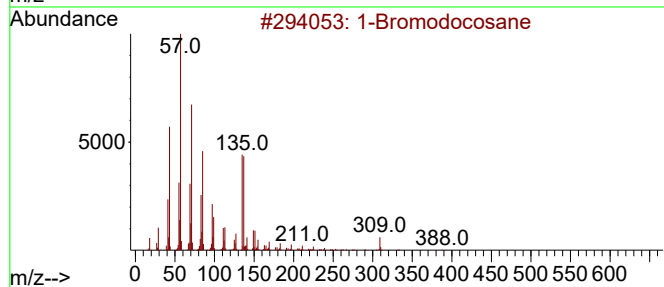
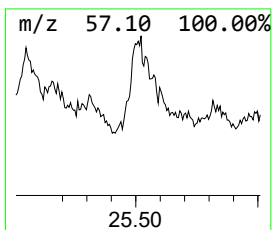
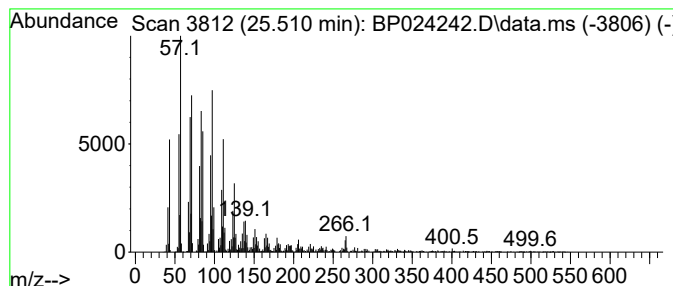
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Bromodocosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.510	9.25 ng	1803970	Perylene-d12	25.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Bromodocosane	388	C22H45Br	006938-66-5	80
2		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	68
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	68
4		Nonadecane	268	C19H40	000629-92-5	64
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
Data File : BP024242.D
Acq On : 09 Apr 2025 19:43
Operator : RC/JU
Sample : Q1745-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IB-6A-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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-...	4.899	9.2	ng	660517	1	7.740	1440820	20.0
Benzophenone	15.757	8.4	ng	1311310	3	14.375	3118860	20.0
n-Hexadecanoic ...	18.128	18.7	ng	3574380	4	17.181	3827350	20.0
(1S,4aS,4bS,7S,...	18.710	12.9	ng	2461100	4	17.181	3827350	20.0
4b,8-Dimethyl-2...	18.863	12.0	ng	2297420	4	17.181	3827350	20.0
Octadecanoic acid	19.457	10.5	ng	851232	5	21.628	1615760	20.0
Nonadecane	19.604	12.9	ng	1039100	5	21.628	1615760	20.0
11H-Benzo[a]flu...	20.216	29.7	ng	2398820	5	21.628	1615760	20.0
Heneicosane	20.257	27.2	ng	2200300	5	21.628	1615760	20.0
Triacontan-15-ol	20.404	10.2	ng	824667	5	21.628	1615760	20.0
Heptacosane, 1-...	20.533	31.9	ng	2577290	5	21.628	1615760	20.0
3,7,11,15-Tetra...	20.716	10.3	ng	829755	5	21.628	1615760	20.0
2,6,10,14-Tetra...	20.969	79.1	ng	6388210	5	21.628	1615760	20.0
Oxalic acid, is...	21.304	20.1	ng	1623720	5	21.628	1615760	20.0
9-Hexacosene	21.810	20.0	ng	1615760	5	21.628	1615760	20.0
11,13-Dimethyl-...	22.116	22.3	ng	1799030	5	21.628	1615760	20.0
2-Chloropropio...	22.474	51.9	ng	4190660	5	21.628	1615760	20.0
Docosane	22.845	11.9	ng	961840	5	21.628	1615760	20.0
Tridecane	23.027	10.9	ng	882526	5	21.628	1615760	20.0
1-Bromodocosane	25.510	9.3	ng	1803970	6	25.010	3901050	20.0