

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
 Data File : BE101438.D
 Acq On : 31 Oct 2024 18:13
 Operator : RC/JU
 Sample : P4598-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TP-8

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	45	49	69	rVB	675309	937708	13.92%	2.281%
2	5.325	459	466	488	rBV	1200444	2141766	31.80%	5.210%
3	6.953	735	743	763	rBV	1128940	2394468	35.55%	5.824%
4	7.576	838	849	858	rBV	557239	913689	13.56%	2.222%
5	8.786	1047	1055	1072	rBV	891705	1582282	23.49%	3.849%
6	10.173	1277	1291	1299	rBV	41322	70618	1.05%	0.172%
7	10.343	1312	1320	1335	rVB	884603	1530552	22.72%	3.723%
8	11.606	1530	1535	1542	rVB	42279	68550	1.02%	0.167%
9	12.805	1732	1739	1745	rBV	2915658	4292121	63.72%	10.440%
10	12.870	1745	1750	1756	rVB	111230	172453	2.56%	0.419%
11	13.528	1851	1862	1867	rBV6	37608	95721	1.42%	0.233%
12	13.945	1929	1933	1939	rVB	109283	146541	2.18%	0.356%
13	14.186	1967	1974	1981	rBV	1486897	2288431	33.97%	5.566%
14	14.750	2065	2070	2082	rBV3	26917	99351	1.47%	0.242%
15	14.897	2090	2095	2100	rVB	240933	301315	4.47%	0.733%
16	15.290	2157	2162	2167	rBV	58373	100877	1.50%	0.245%
17	15.549	2202	2206	2212	rVB	575801	793874	11.79%	1.931%
18	15.690	2224	2230	2236	rBV	2592543	3702591	54.97%	9.006%
19	15.748	2236	2240	2251	rVB	232618	384077	5.70%	0.934%
20	16.095	2295	2299	2304	rBV2	80806	118659	1.76%	0.289%
21	16.530	2368	2373	2377	rBV	304338	377915	5.61%	0.919%
22	16.571	2377	2380	2387	rVB	73330	106752	1.58%	0.260%
23	16.918	2434	2439	2445	rBV	1808656	2664834	39.56%	6.482%
24	17.253	2492	2496	2502	rBV	185477	248876	3.69%	0.605%
25	17.928	2607	2611	2615	rVB	314667	368464	5.47%	0.896%
26	18.016	2623	2626	2636	rVB2	142158	225906	3.35%	0.549%
27	18.175	2651	2653	2661	rVB2	67121	89920	1.33%	0.219%
28	18.451	2697	2700	2704	rVB	195290	264272	3.92%	0.643%
29	18.563	2716	2719	2728	rVB2	174751	342563	5.09%	0.833%
30	18.962	2785	2787	2792	rVB	128062	148726	2.21%	0.362%
31	19.092	2806	2809	2813	rVB	238232	254758	3.78%	0.620%
32	19.139	2814	2817	2822	rVV	335281	370440	5.50%	0.901%
33	19.338	2848	2851	2855	rVB	149380	180809	2.68%	0.440%
34	19.515	2876	2881	2887	rBV	5282438	6735676	100.00%	16.384%
35	20.155	2988	2990	2994	rVB	343737	371646	5.52%	0.904%
36	21.083	3144	3148	3152	rVB	2202038	2756526	40.92%	6.705%

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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_E\Methods\8270-BE102824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.381	3534	3539	3546	rBV	1775196	3467617	51.48%	8.435%
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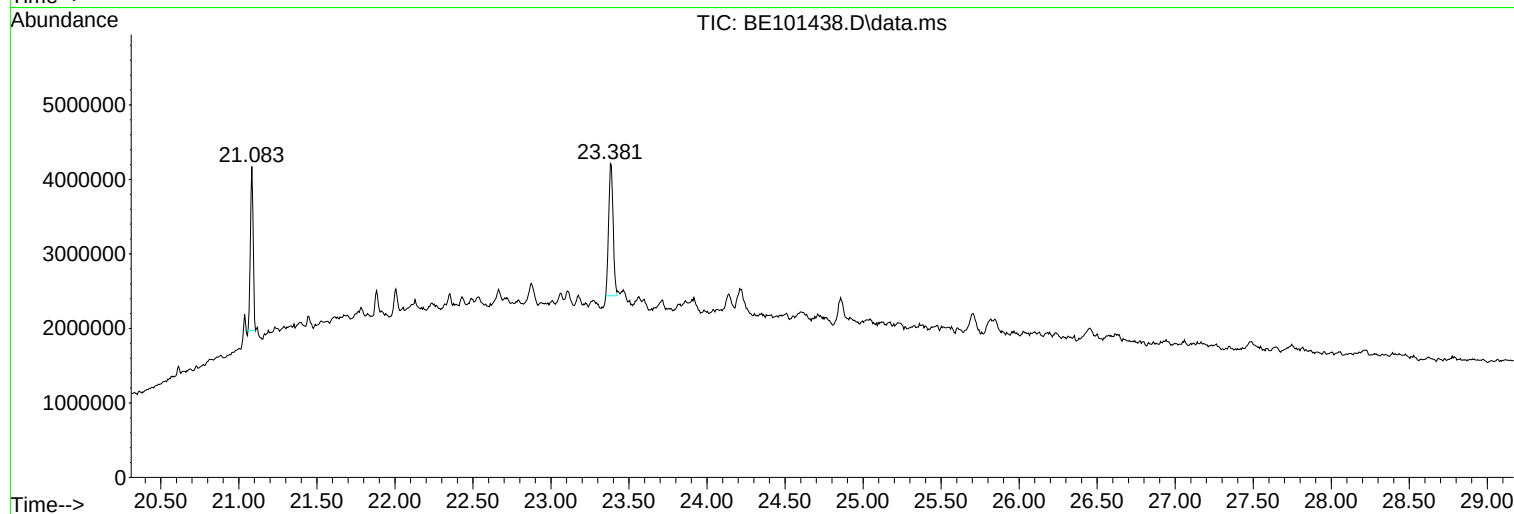
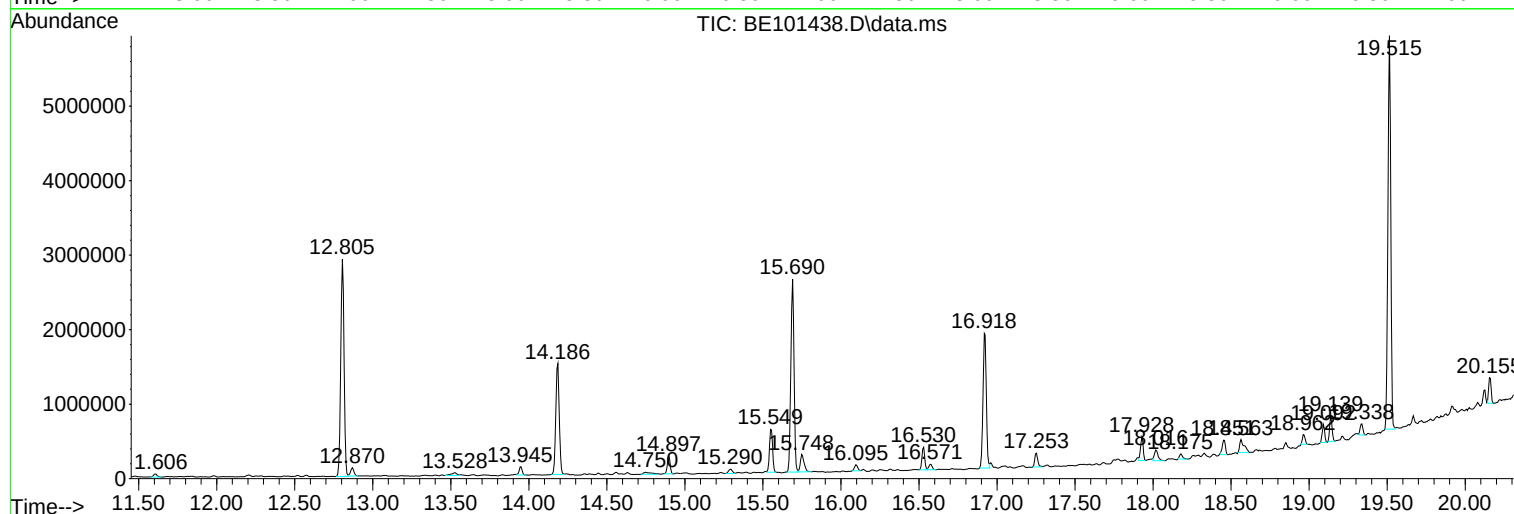
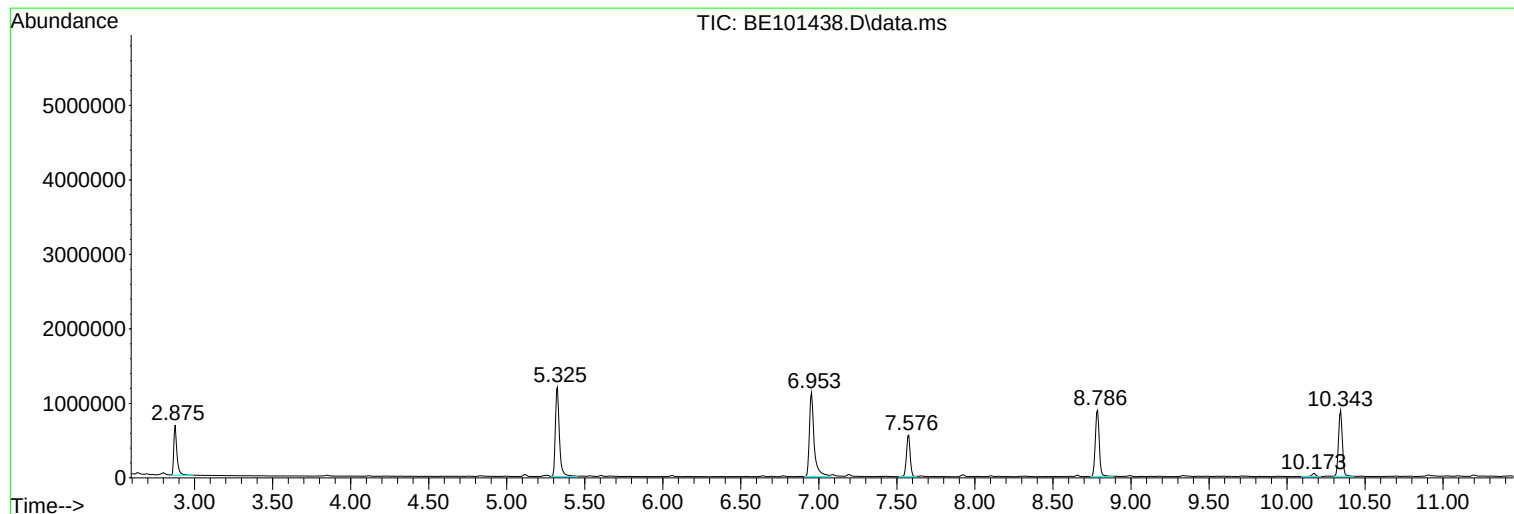
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Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101438\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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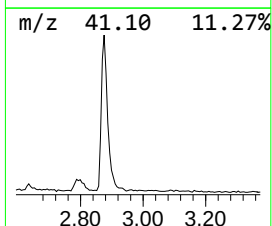
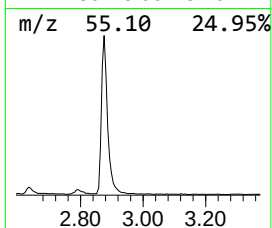
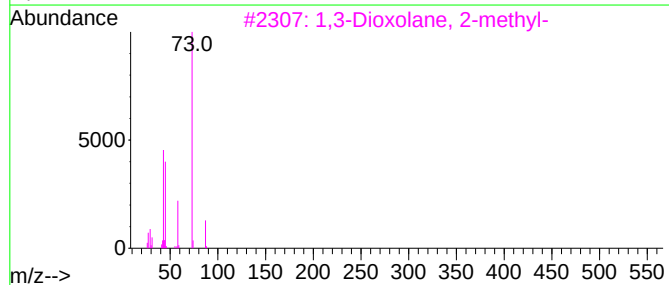
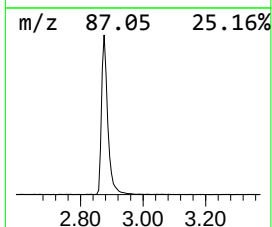
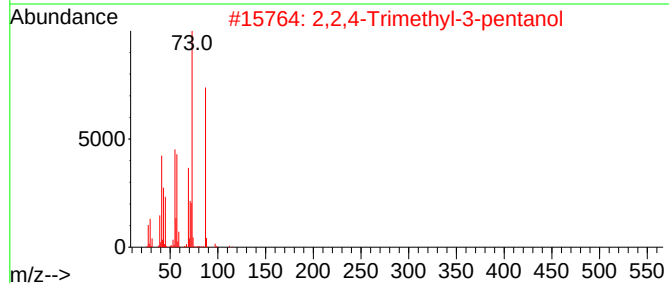
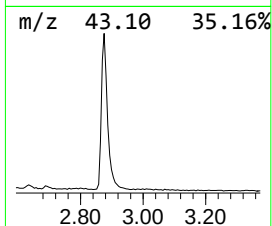
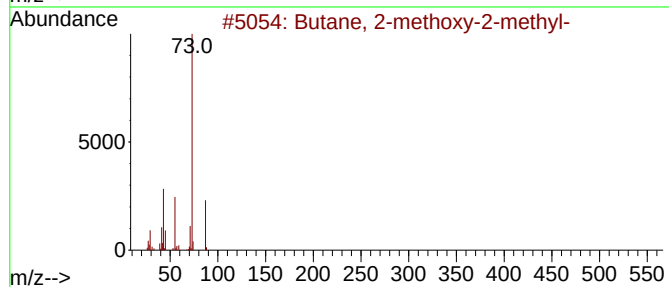
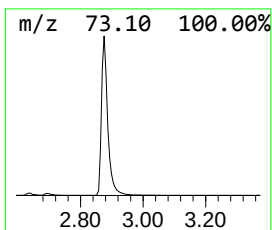
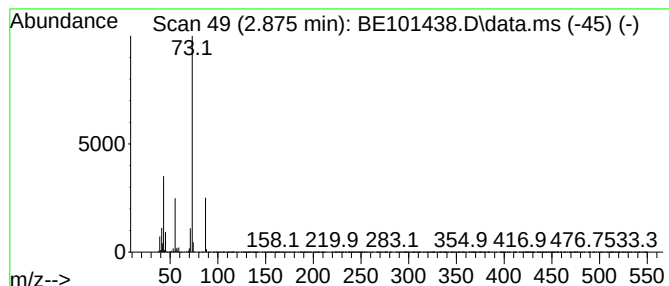
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	20.53 ng	937708	1,4-Dichlorobenzene-d4	7.576

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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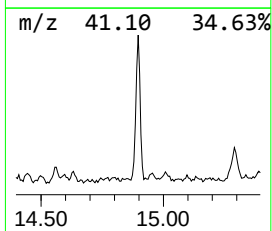
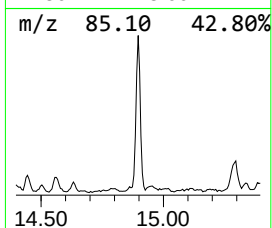
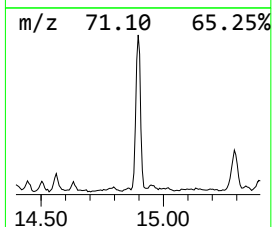
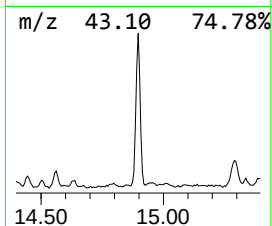
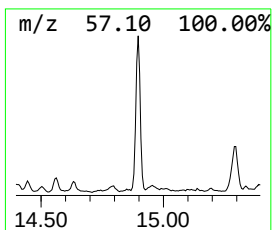
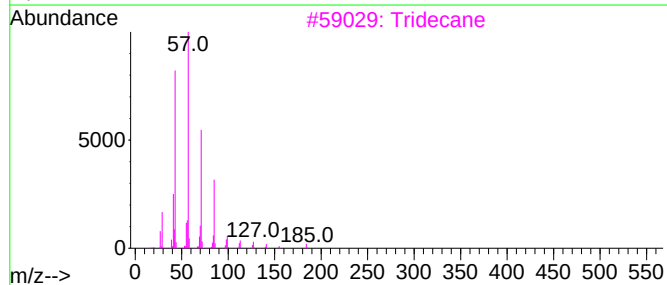
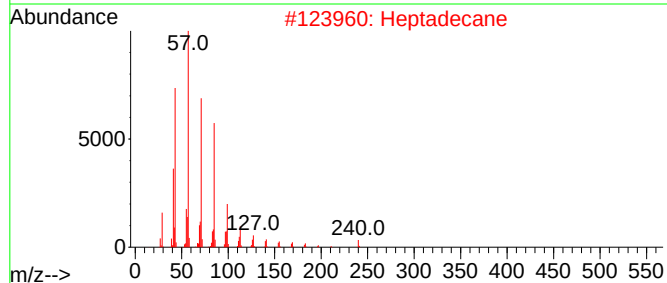
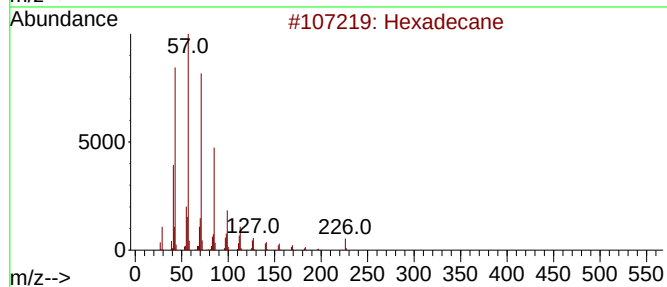
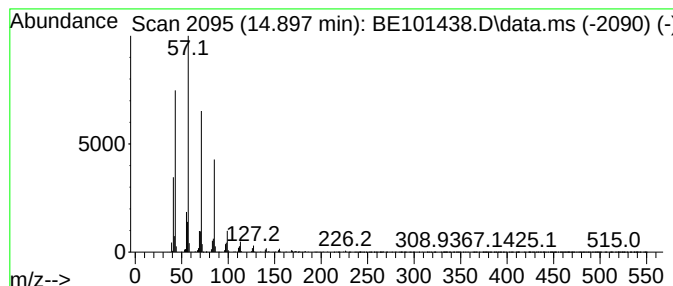
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.897	2.63 ng	301315	Acenaphthene-d10	14.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5			Tetradecane	198	C14H30	000629-59-4	86



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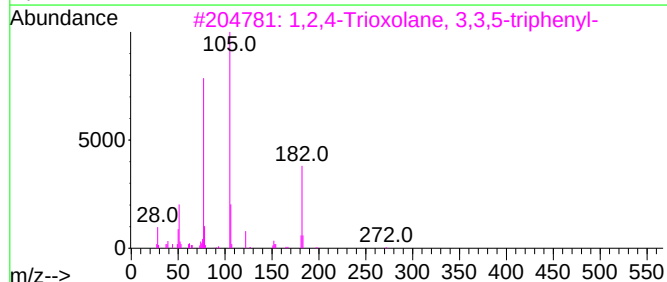
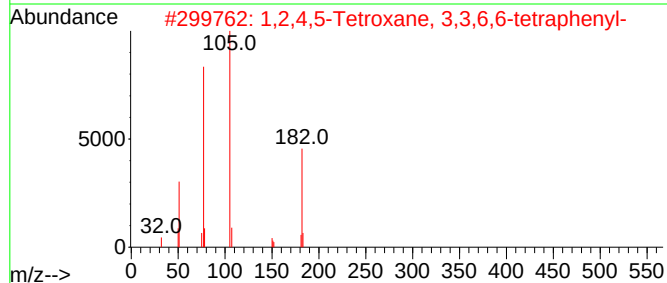
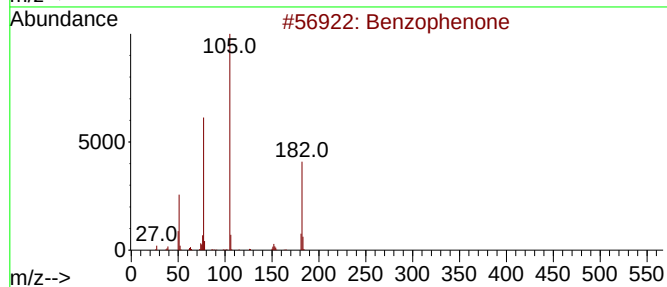
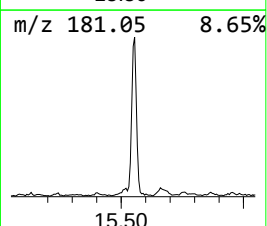
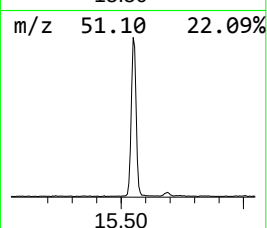
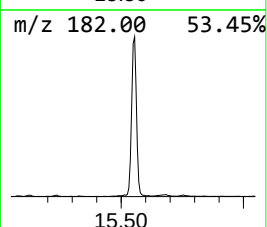
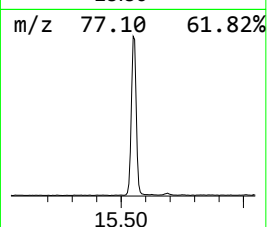
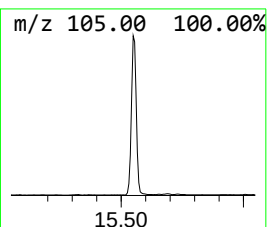
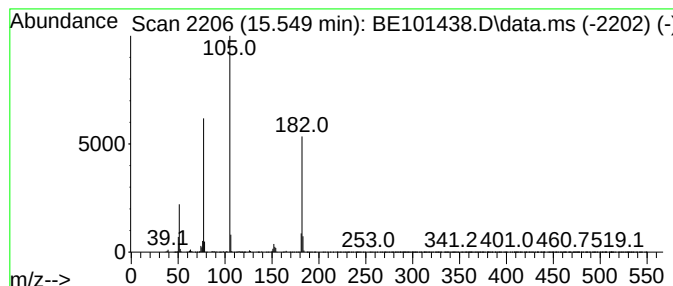
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.549	6.94 ng	793874	Acenaphthene-d10	14.186

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	45
5			Azobenzene	182	C12H10N2	000103-33-3	40



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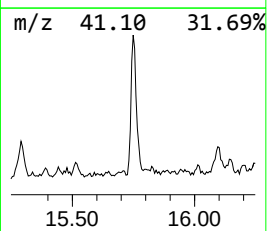
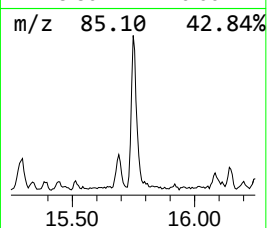
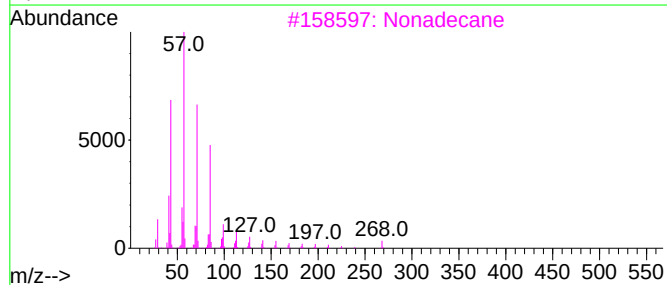
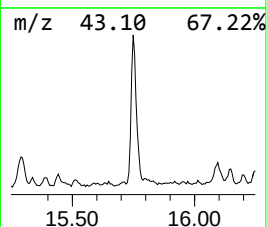
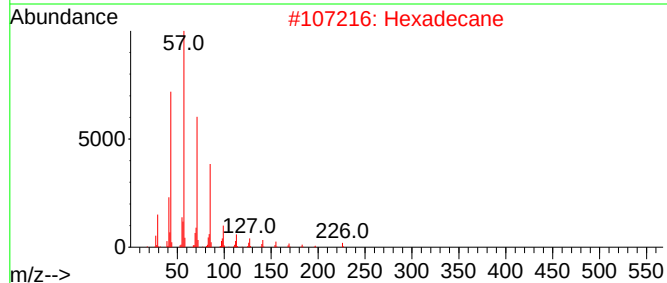
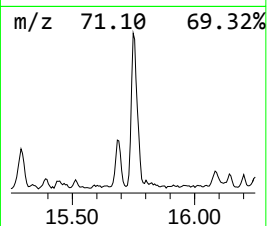
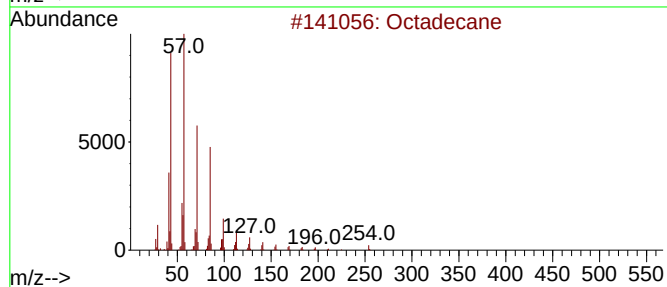
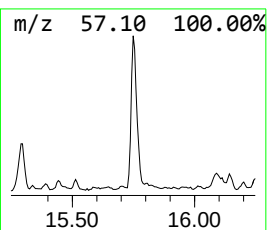
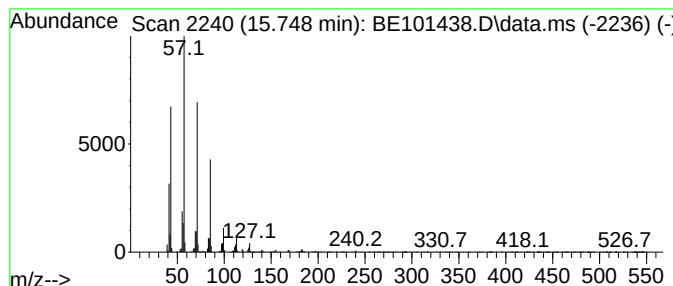
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.749	2.88 ng	384077	Phenanthrene-d10	16.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



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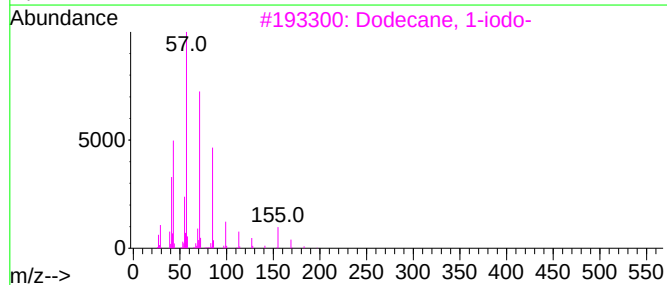
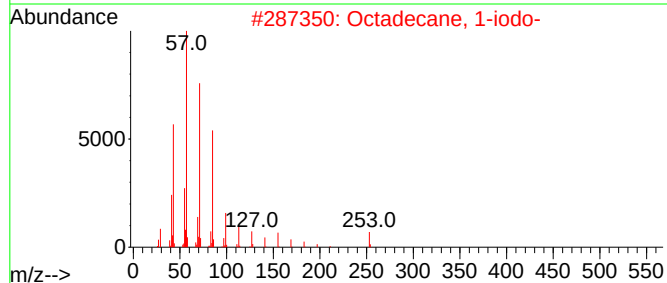
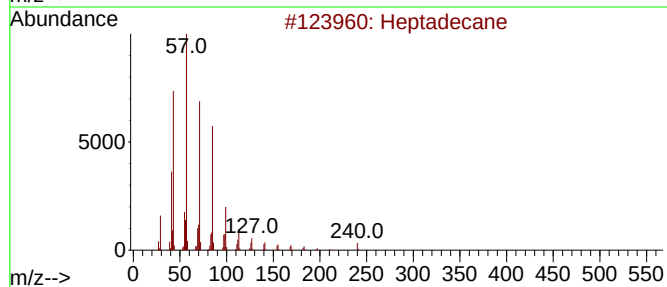
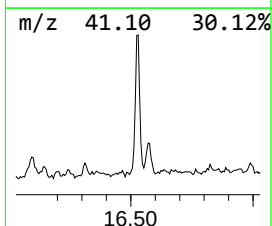
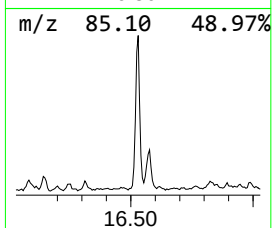
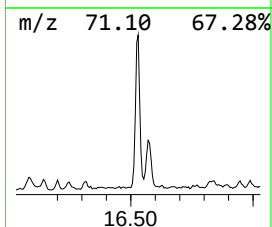
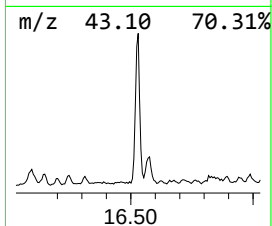
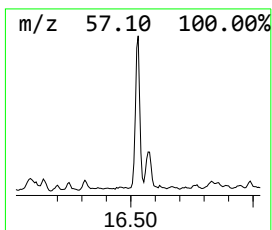
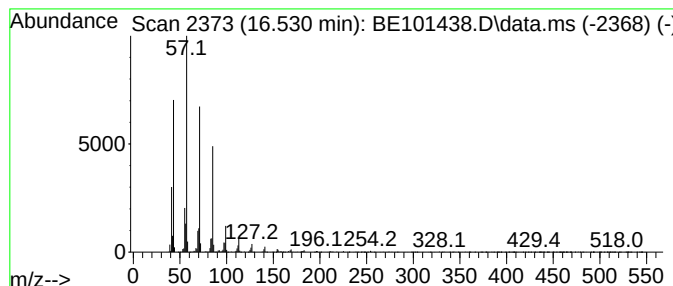
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.530	2.84 ng	377915	Phenanthrene-d10	16.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

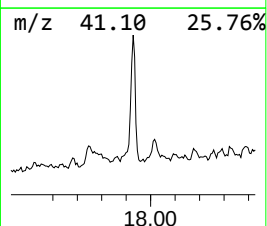
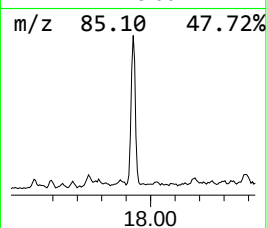
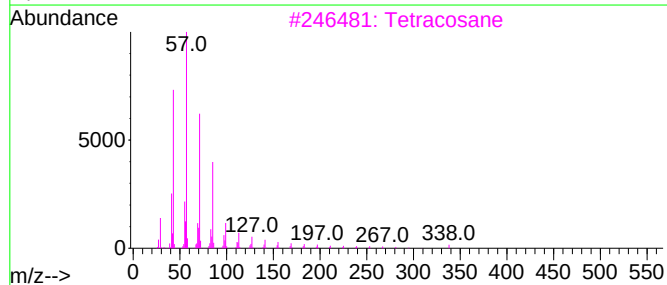
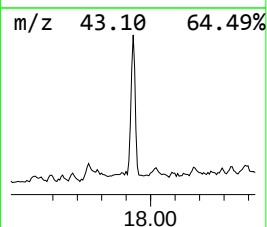
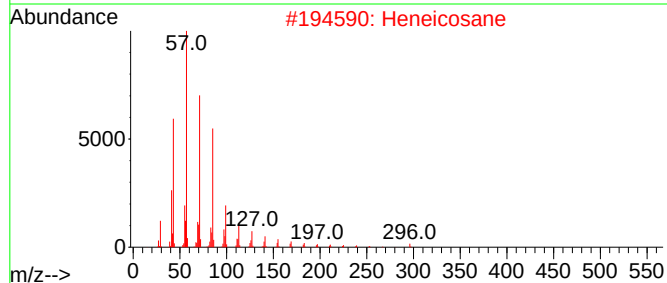
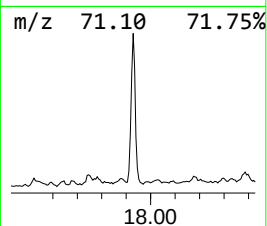
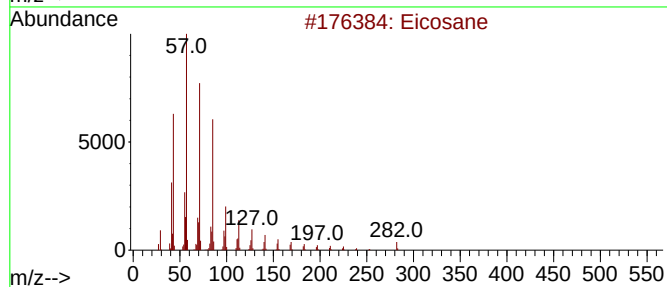
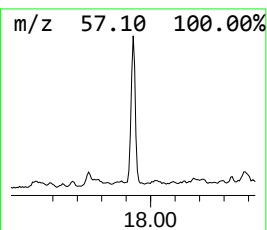
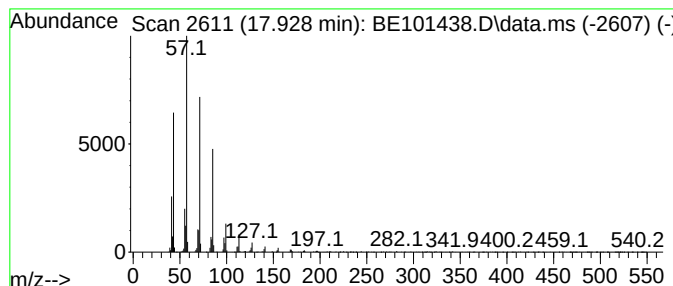
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.77 ng	368464	Phenanthrene-d10	16.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Heneicosane			296	C21H44	000629-94-7	91
3	Tetracosane			338	C24H50	000646-31-1	91
4	Dodecane, 2-methyl-6-propyl-			226	C16H34	055045-08-4	90
5	Nonadecane			268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

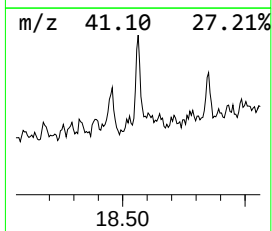
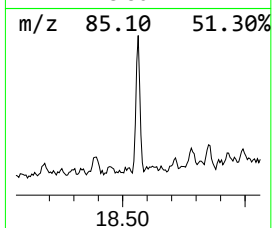
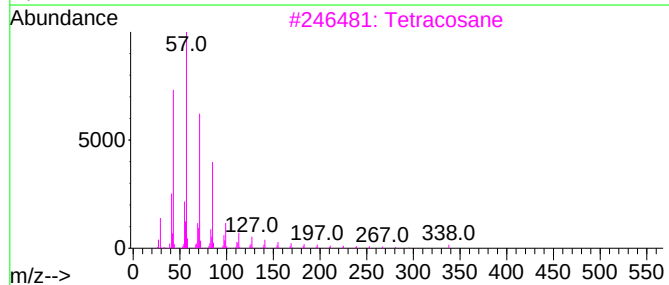
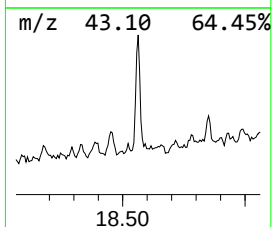
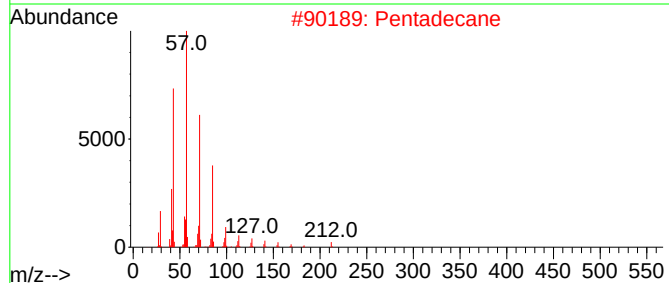
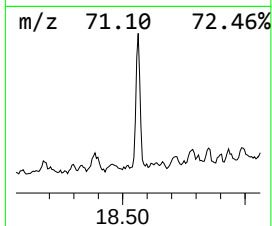
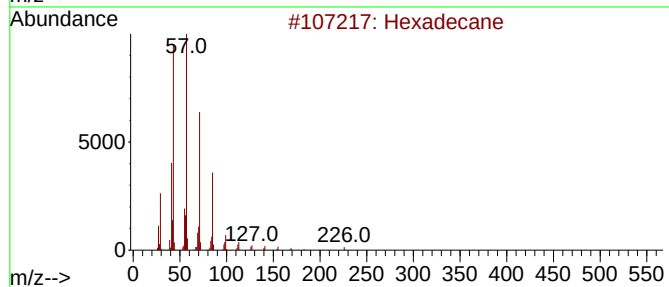
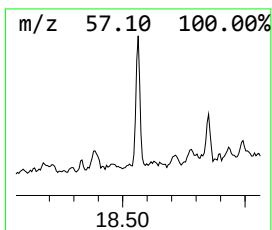
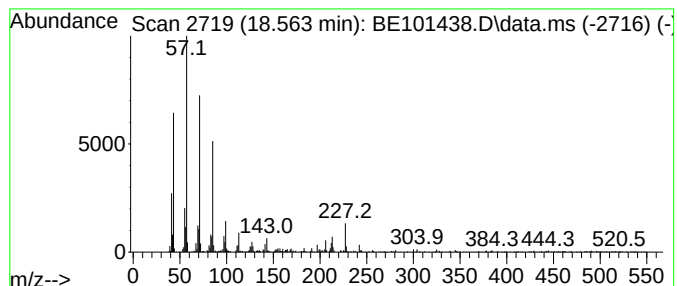
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	2.57 ng	342563	Phenanthrene-d10	16.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetracosane	338	C24H50	000646-31-1	81
4			Nonadecane	268	C19H40	000629-92-5	81
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

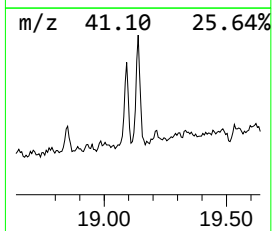
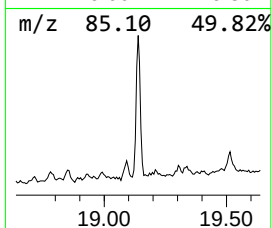
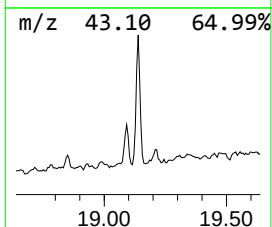
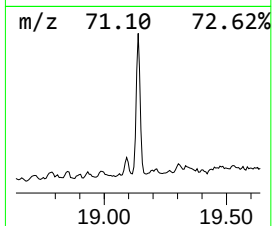
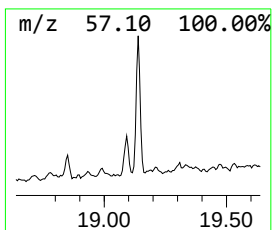
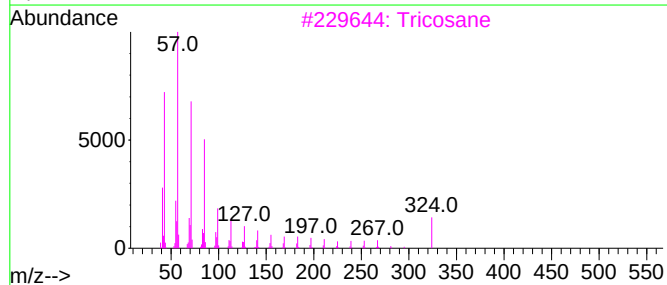
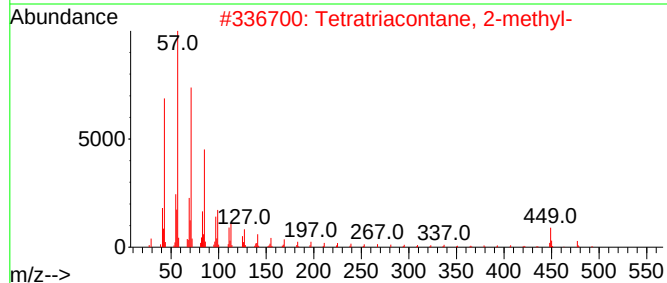
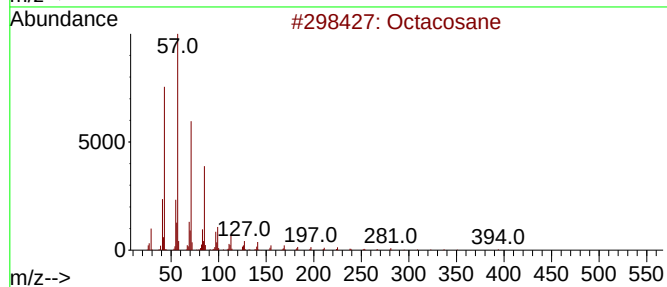
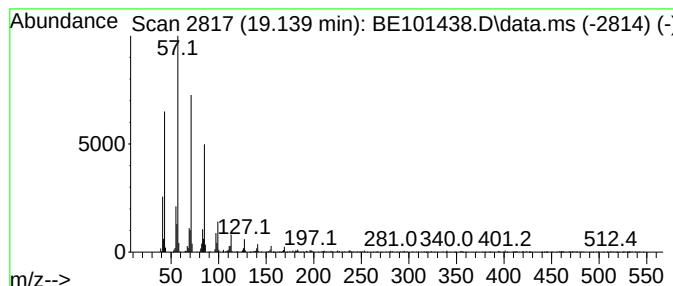
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	2.69 ng	370440	Chrysene-d12	21.083

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	86
2		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	83
3		Tricosane	324	C23H48	000638-67-5	81
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

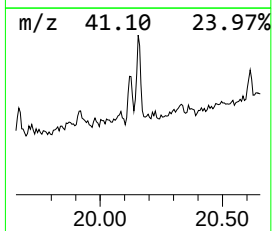
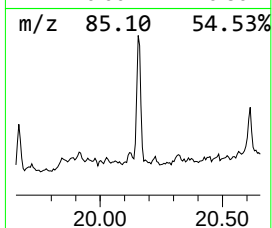
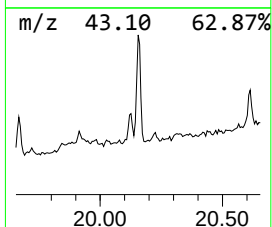
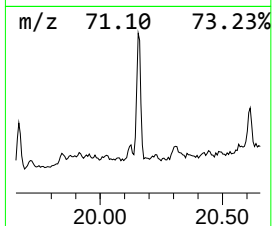
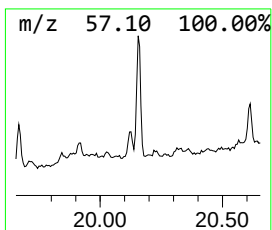
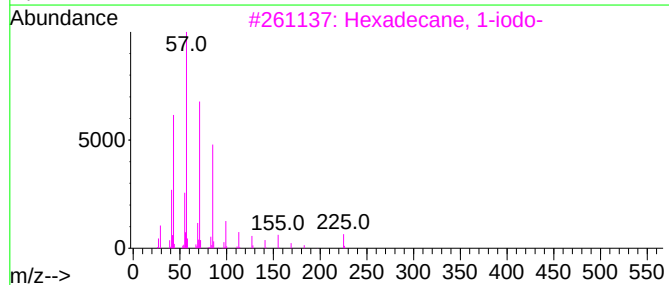
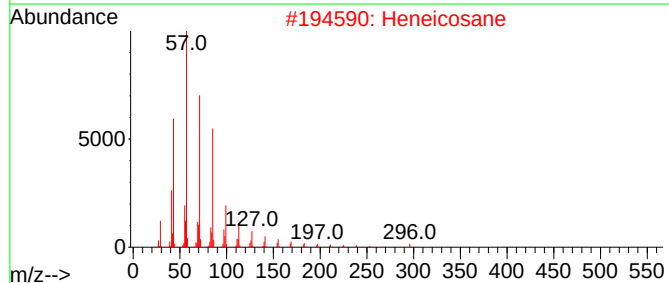
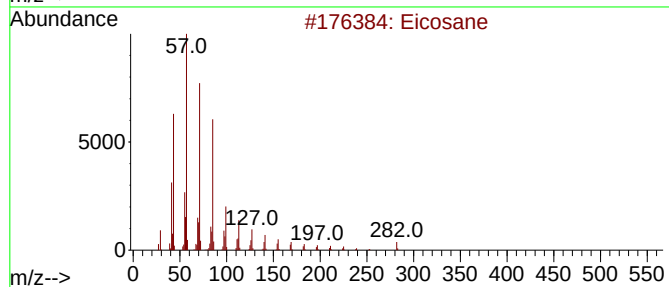
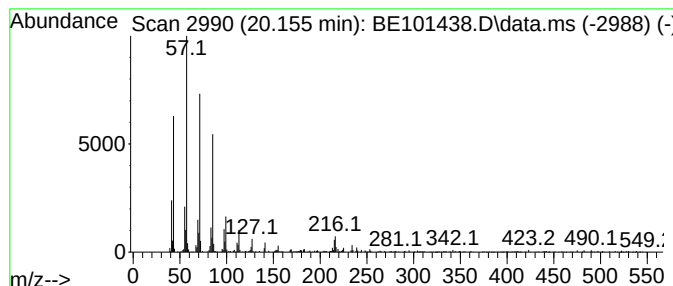
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.155	2.70 ng	371646	Chrysene-d12	21.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4			Pentacosane	352	C25H52	000629-99-2	80
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101438.D
Acq On : 31 Oct 2024 18:13
Operator : RC/JU
Sample : P4598-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TP-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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
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Hexadecane	14.897	2.6	ng	301315	3	14.186	2288430	20.0
Benzophenone	15.549	6.9	ng	793874	3	14.186	2288430	20.0
Octadecane	15.749	2.9	ng	384077	4	16.924	2664830	20.0
Heptadecane	16.530	2.8	ng	377915	4	16.924	2664830	20.0
Eicosane	17.928	2.8	ng	368464	4	16.924	2664830	20.0
Pentadecane	18.563	2.6	ng	342563	4	16.924	2664830	20.0
Octacosane	19.139	2.7	ng	370440	5	21.083	2756530	20.0
Heneicosane	20.155	2.7	ng	371646	5	21.083	2756530	20.0