

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
 Data File : BM049930.D
 Acq On : 15 Apr 2025 11:58
 Operator : RC/JU
 Sample : Q1791-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 290502

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_M\Methods\8270-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.364	397	404	414	rBV	3034637	4335232	3.58%	0.977%
2	6.952	667	674	691	rBV	3815939	6188582	5.12%	1.395%
3	7.769	807	813	820	rBV	1488732	2274200	1.88%	0.513%
4	8.928	1003	1010	1019	rBV	2509431	4032916	3.33%	0.909%
5	10.563	1282	1288	1295	rBV	1697308	2798642	2.31%	0.631%
6	13.034	1702	1708	1714	rBV	5432753	7616426	6.30%	1.716%
7	14.416	1938	1943	1948	rVB	2632547	3744991	3.10%	0.844%
8	14.857	2013	2018	2024	rVB	1042052	1646839	1.36%	0.371%
9	15.775	2167	2174	2184	rBV	2331185	5727832	4.74%	1.291%
10	15.904	2192	2196	2204	rVB	3602008	5274129	4.36%	1.189%
11	16.275	2233	2259	2272	rBV	15414464	93448629	77.26%	21.059%
12	17.157	2405	2409	2414	rVB2	2594033	3296015	2.73%	0.743%
13	17.833	2521	2524	2530	rVB	1261366	1651408	1.37%	0.372%
14	18.122	2554	2573	2607	rVB3	26899674	120950996	100.00%	27.257%
15	18.616	2653	2657	2662	rVB2	772357	1210467	1.00%	0.273%
16	18.963	2712	2716	2722	rBV	936439	1486999	1.23%	0.335%
17	19.145	2743	2747	2751	rBV	2356522	2944083	2.43%	0.663%
18	19.204	2752	2757	2760	rBV	3818384	6726130	5.56%	1.516%
19	19.386	2772	2788	2810	rVB	28885527	95009041	78.55%	21.411%
20	19.786	2852	2856	2861	rVB	7274151	8665522	7.16%	1.953%
21	20.539	2980	2984	2990	rBV3	754398	1475924	1.22%	0.333%
22	21.198	3092	3096	3106	rVB	1582876	2482607	2.05%	0.559%
23	21.398	3125	3130	3136	rBV2	3052334	4512657	3.73%	1.017%
24	21.563	3151	3158	3168	rVB	8040369	13105875	10.84%	2.953%
25	21.915	3212	3218	3228	rVB	3062802	5160184	4.27%	1.163%
26	22.715	3346	3354	3364	rVV	3679863	8634081	7.14%	1.946%
27	23.639	3503	3511	3524	rVB	4154841	10354710	8.56%	2.333%
28	24.404	3634	3641	3657	rVB	2105974	5892986	4.87%	1.328%
29	24.721	3686	3695	3707	rVB	2852727	8473932	7.01%	1.910%
30	26.003	3905	3913	3925	rVB	1385226	4621329	3.82%	1.041%

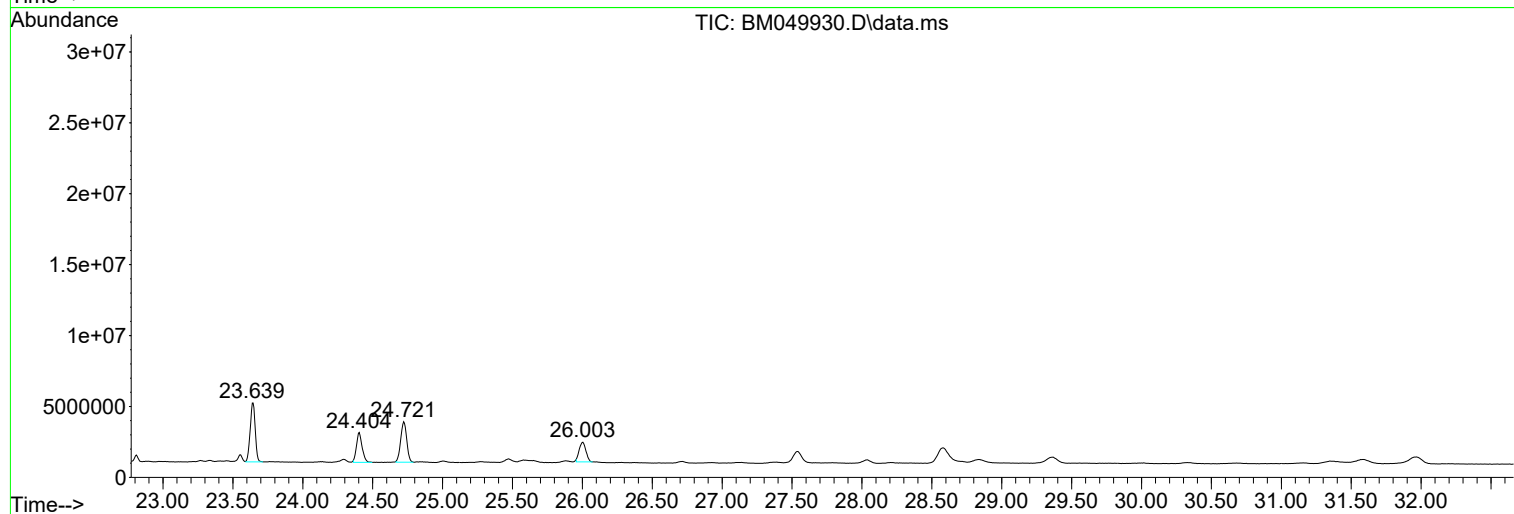
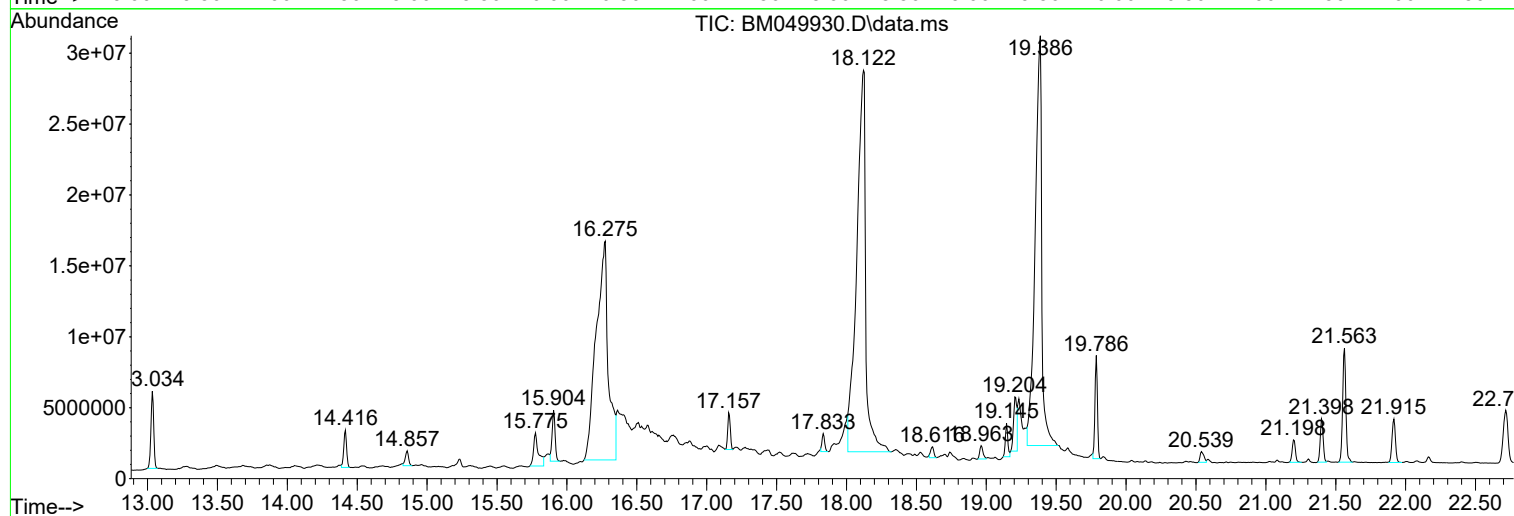
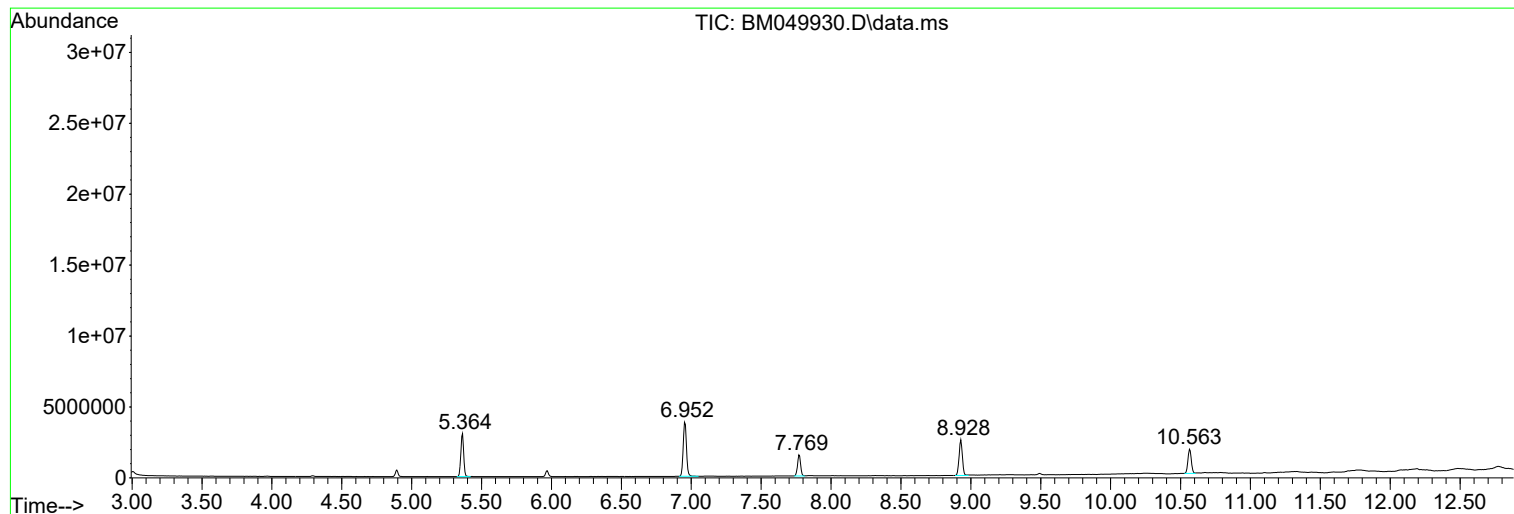
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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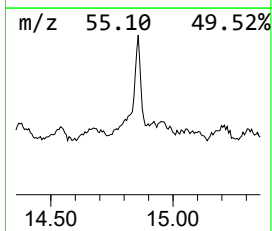
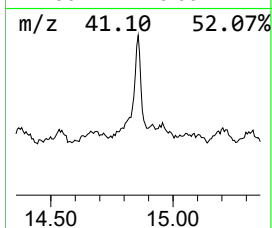
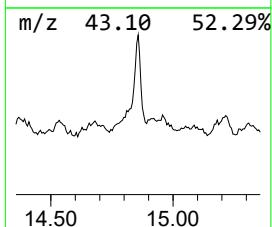
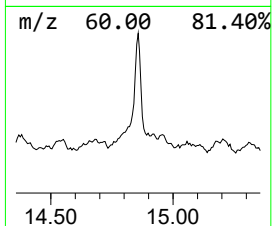
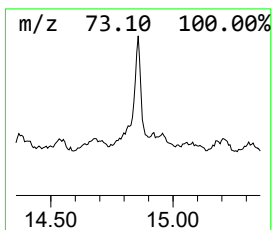
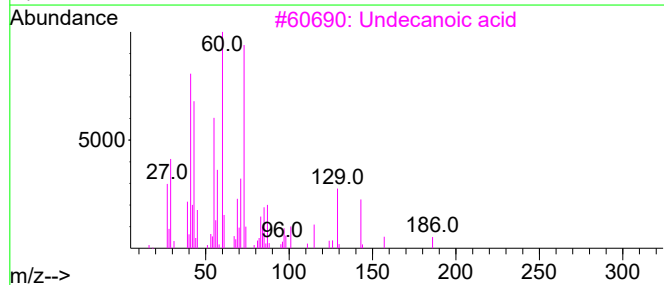
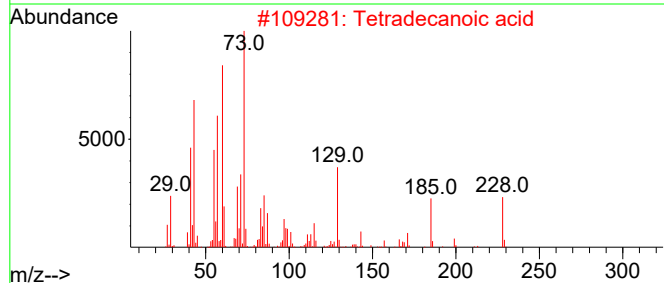
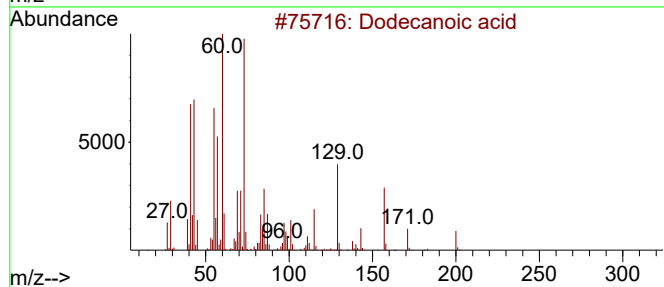
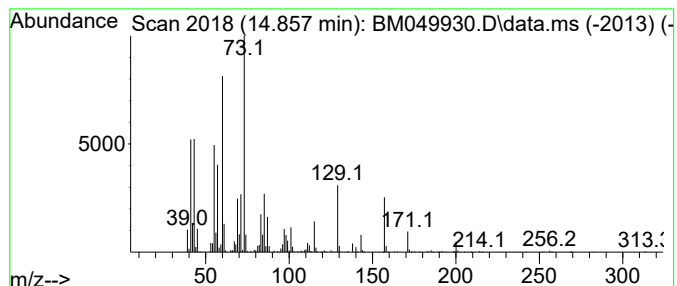
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	8.79 ng	1646840	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Undecanoic acid	186	C11H22O2	000112-37-8	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	47
5			Octanoic acid	144	C8H16O2	000124-07-2	46



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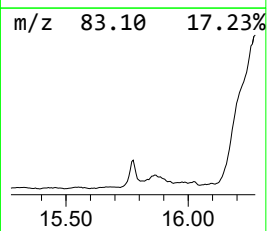
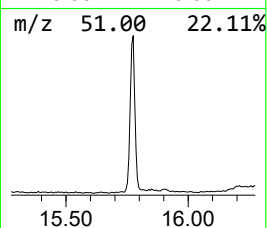
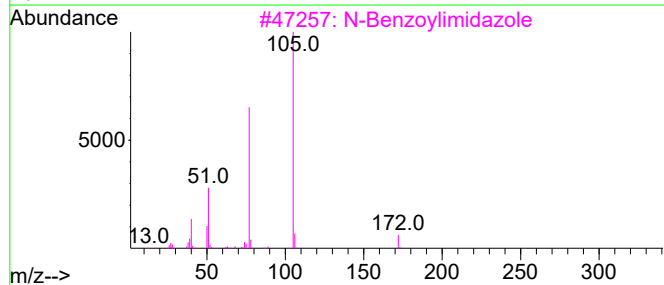
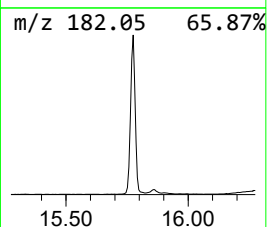
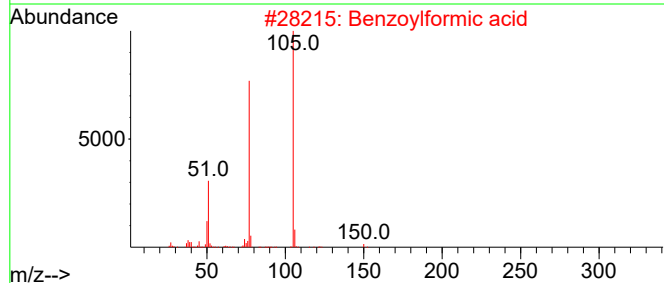
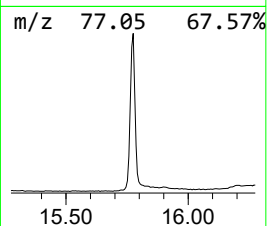
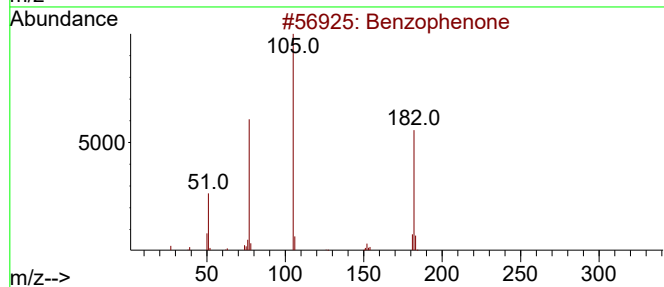
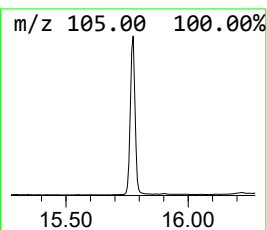
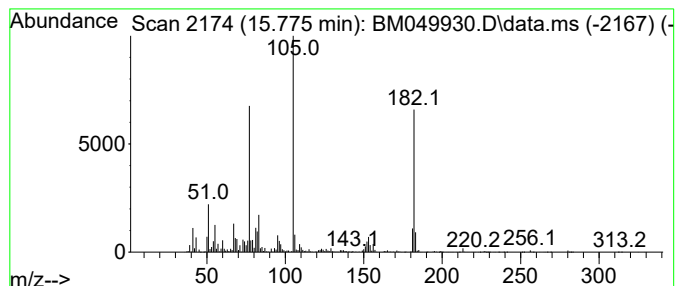
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	30.59 ng	5727830	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	43
3			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	38
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	38
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	38



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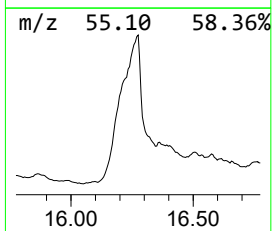
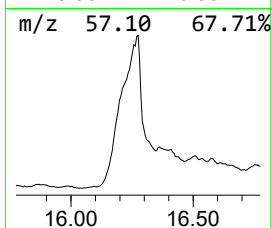
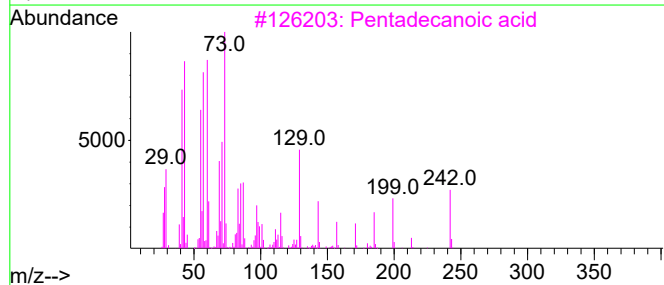
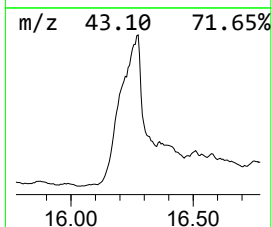
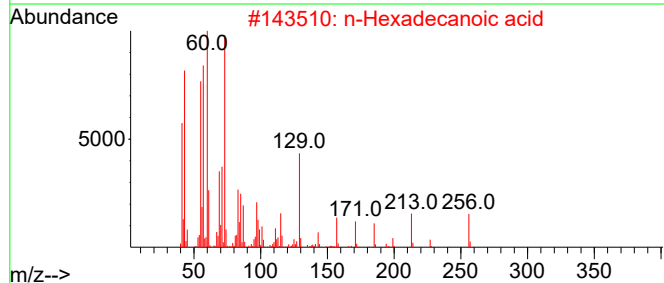
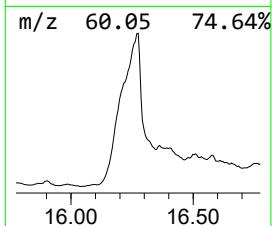
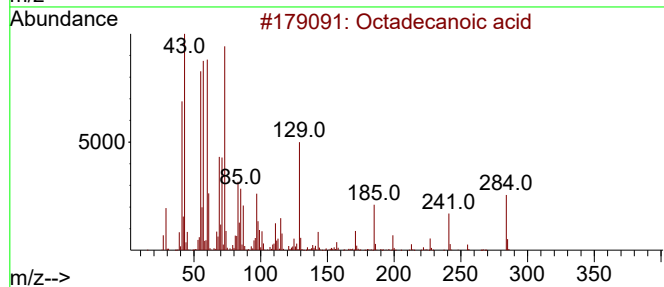
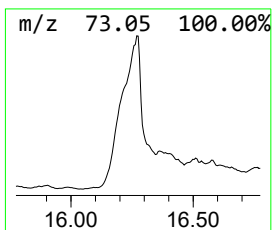
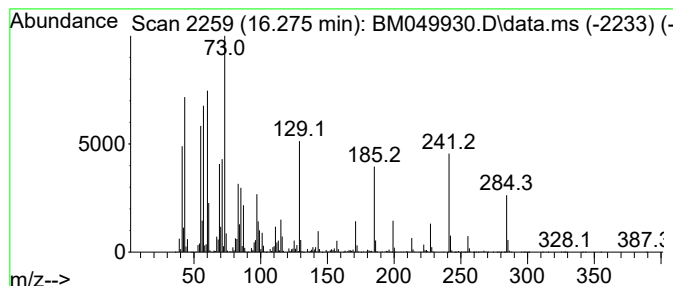
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	567.04 ng	93448600	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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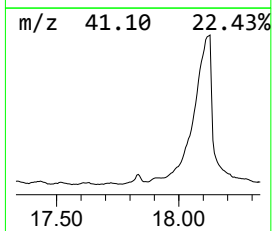
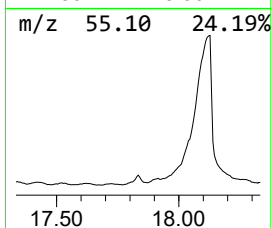
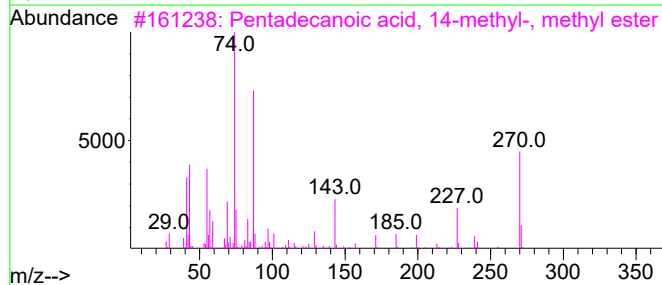
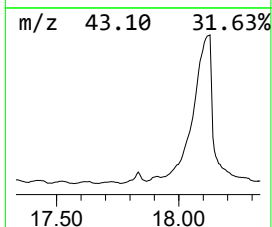
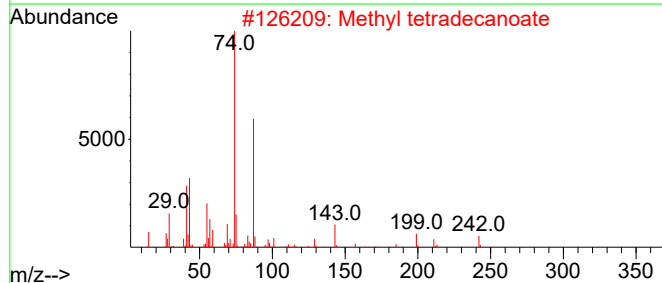
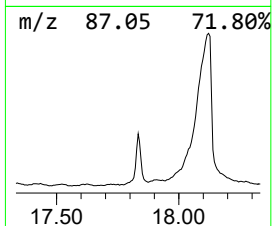
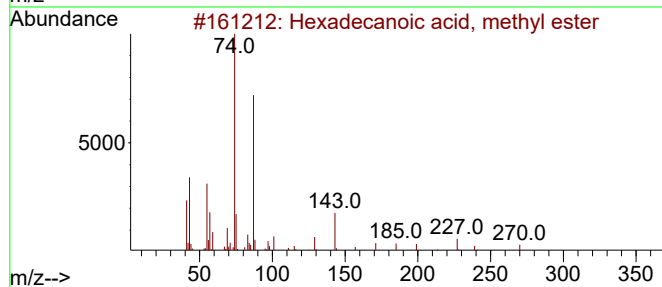
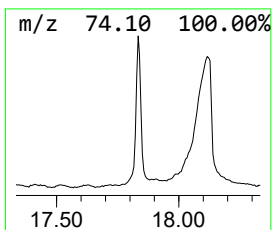
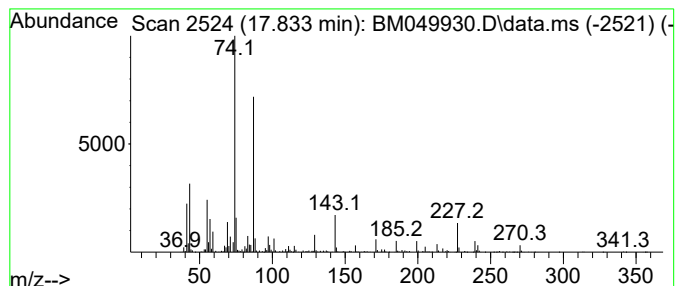
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	10.02 ng	1651410	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81



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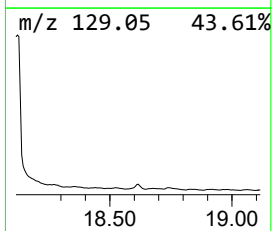
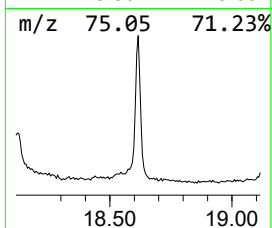
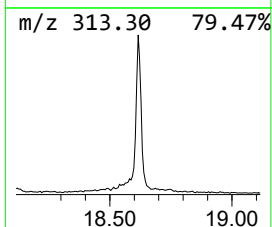
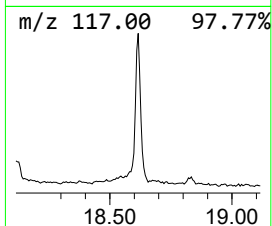
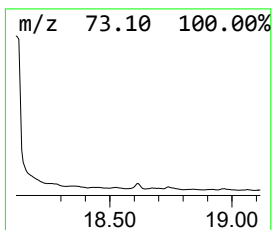
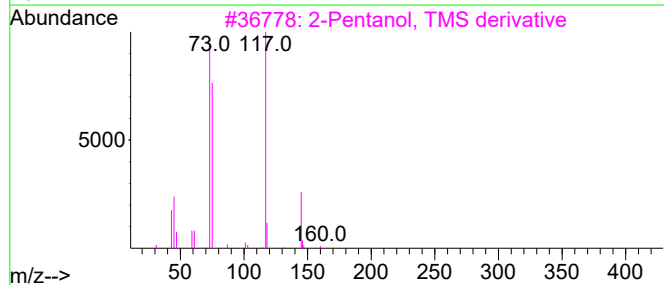
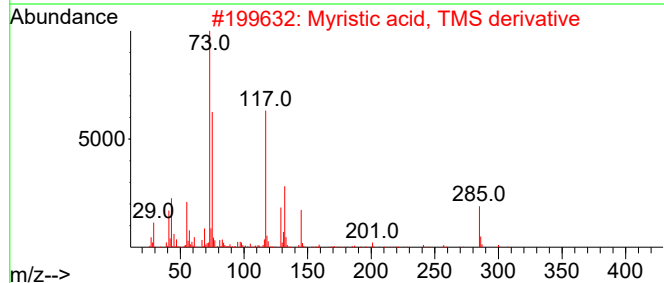
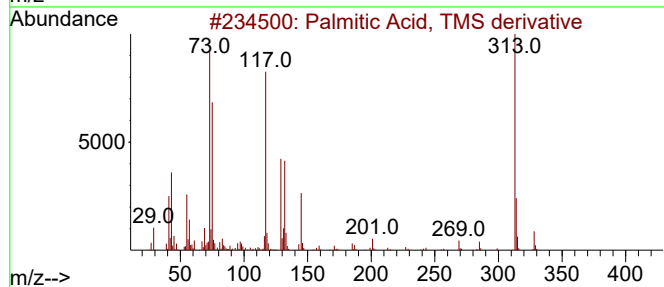
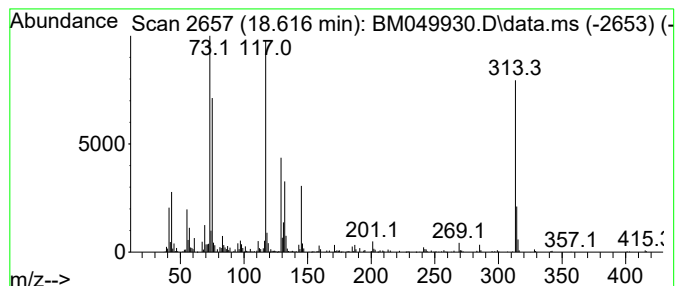
Instrument :
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ClientSampleId :
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Peak Number 5 Palmitic Acid, TMS derivative Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.616	7.35 ng	1210470	Phenanthrene-d10		17.157	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Palmitic Acid, TMS derivative		328	C19H40O2Si	055520-89-3	94
2	Myristic acid, TMS derivative		300	C17H36O2Si	018603-17-3	49
3	2-Pentanol, TMS derivative		160	C8H20O2Si	001825-67-8	41
4	Palmitic Acid, TBDMS derivative		370	C22H46O2Si	058160-87-5	35
5	3-Methyl-2-butanol, TMS derivative		160	C8H20O2Si	018246-76-9	27



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ALS Vial : 5 Sample Multiplier: 1

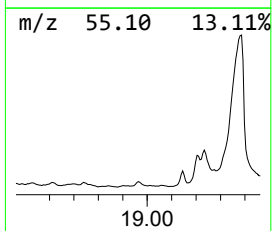
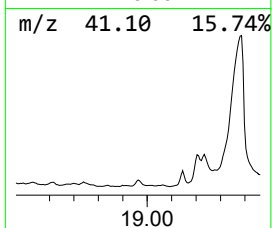
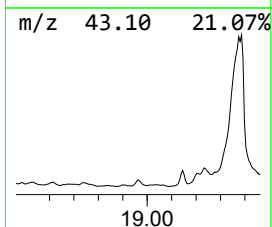
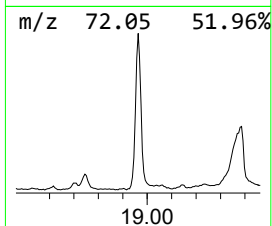
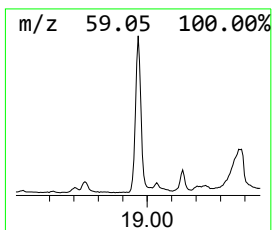
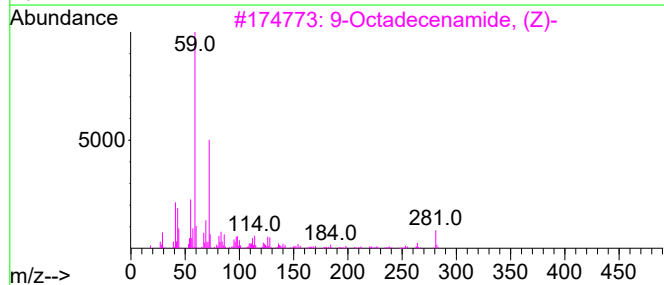
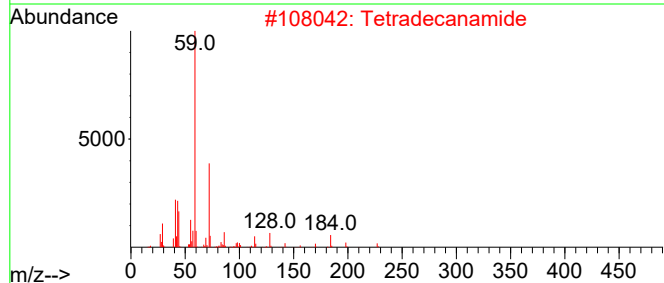
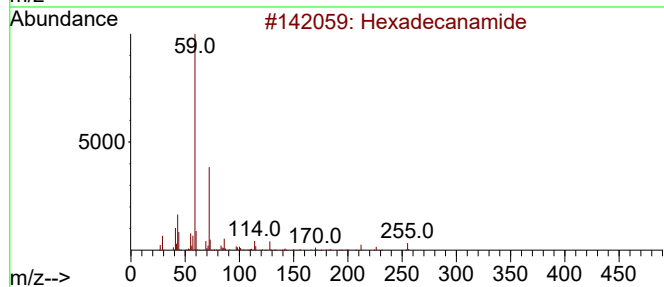
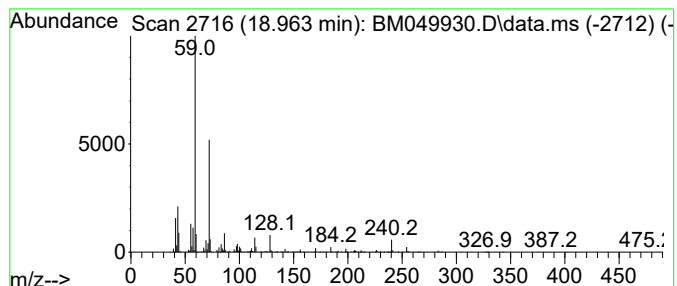
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.963	9.02 ng	1487000	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	86
2	Tetradecanamide	227	C14H29NO	000638-58-4	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Decanamide-	171	C10H21NO	002319-29-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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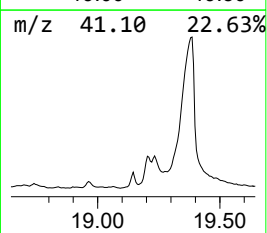
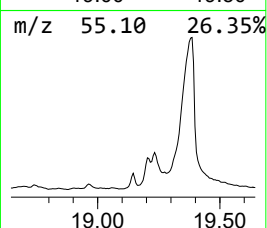
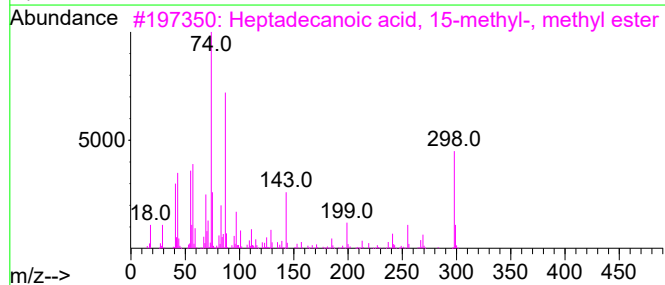
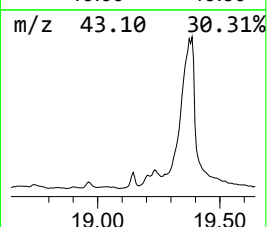
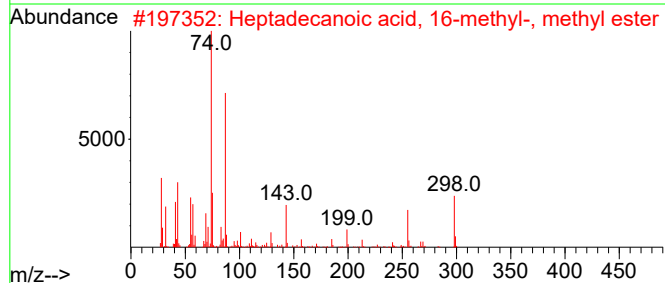
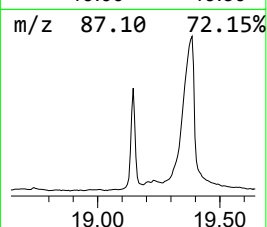
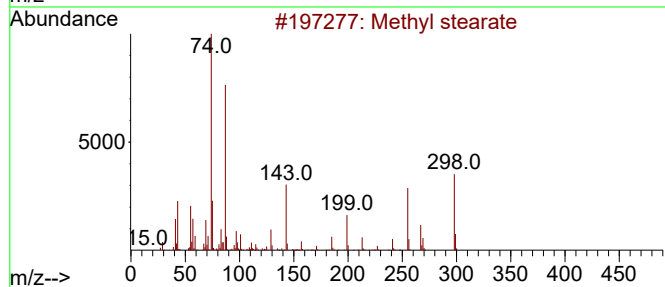
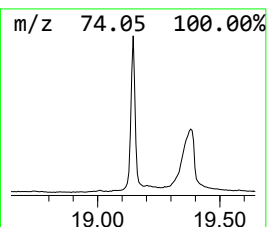
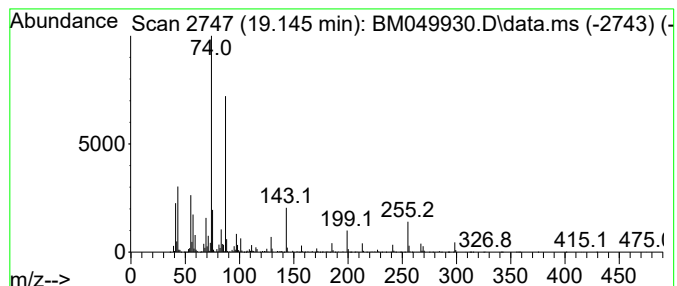
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	17.86 ng	2944080	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
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Instrument :
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ClientSampleId :
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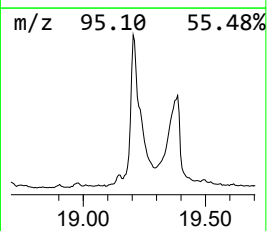
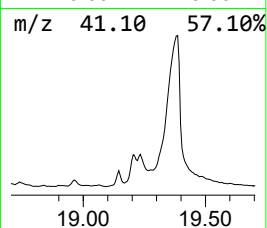
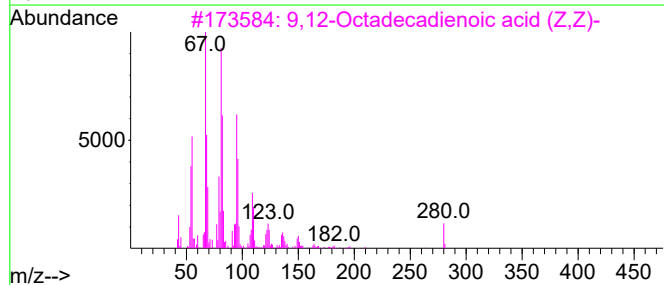
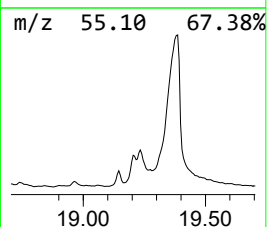
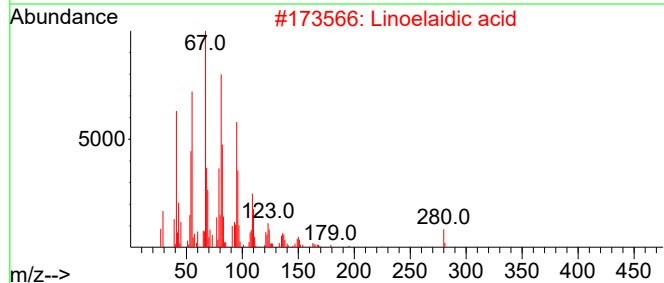
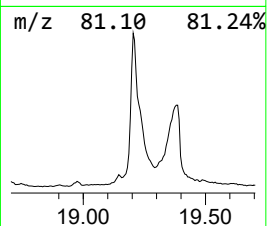
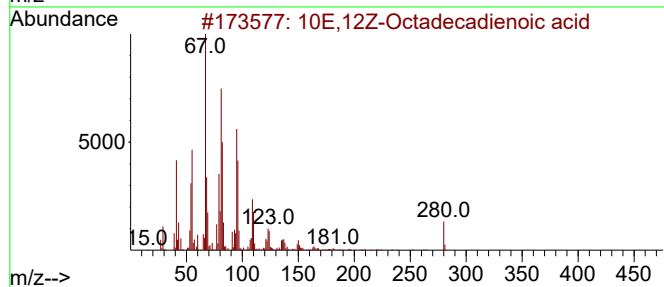
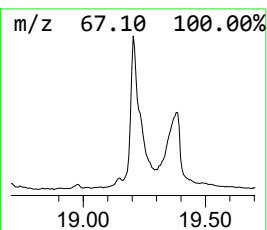
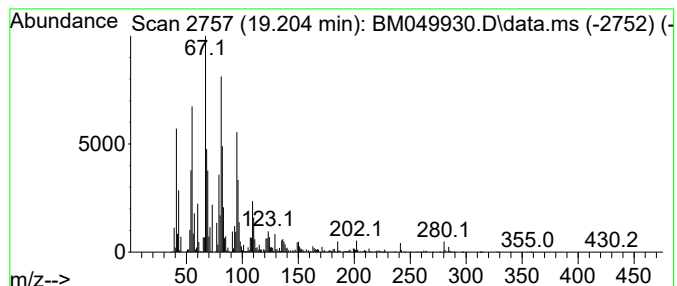
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 10E,12Z-Octadecadienoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	40.81 ng	6726130	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10E,12Z-Octadecadienoic acid			280	C18H32O2	002420-56-6	99
2	Linoelaidic acid			280	C18H32O2	000506-21-8	99
3	9,12-Octadecadienoic acid (Z,Z)-			280	C18H32O2	000060-33-3	99
4	(9E,11E)-Octadecadienoic acid			280	C18H32O2	000544-71-8	96
5	2-Chloroethyl linoleate			342	C20H35ClO2	025525-76-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
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Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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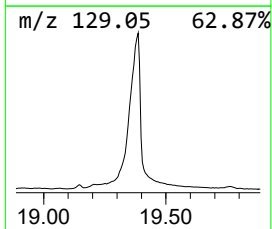
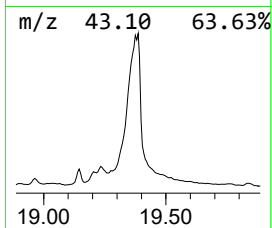
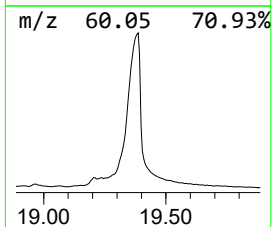
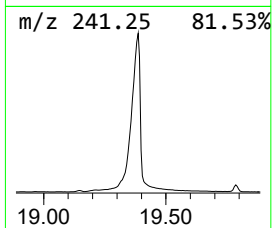
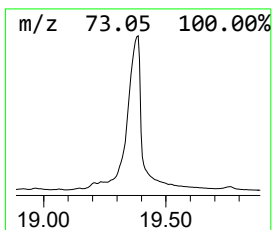
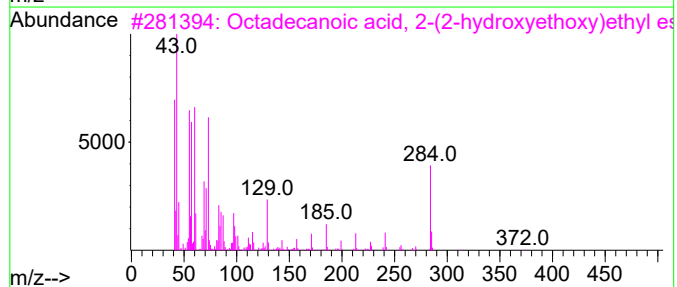
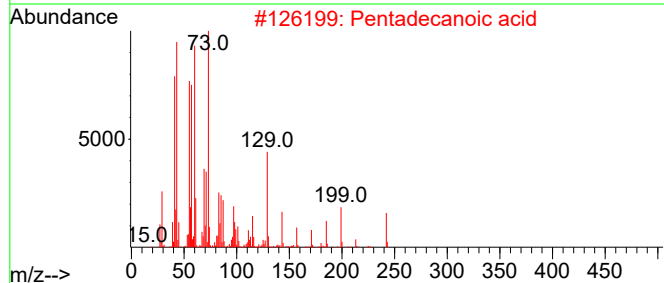
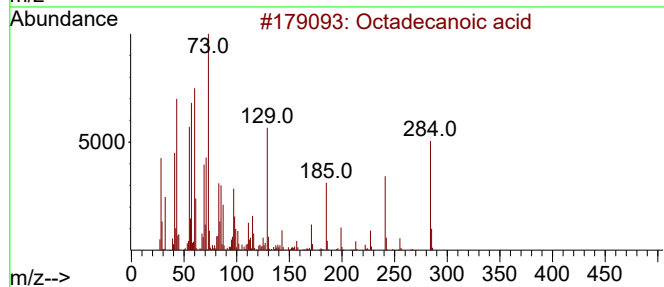
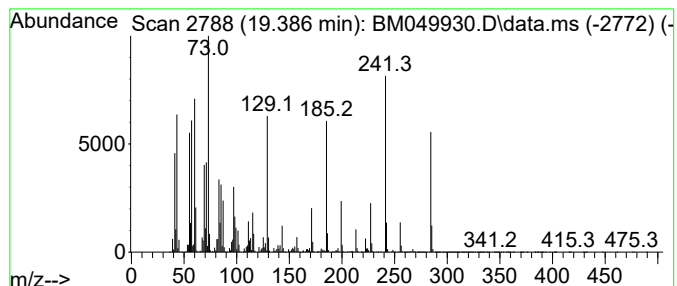
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	421.08 ng	95009000	Chrysene-d12	21.398

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	56
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	38
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	27
5			n-Decanoic acid	172	C10H20O2	000334-48-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
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Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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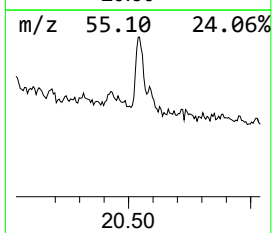
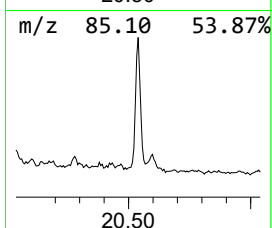
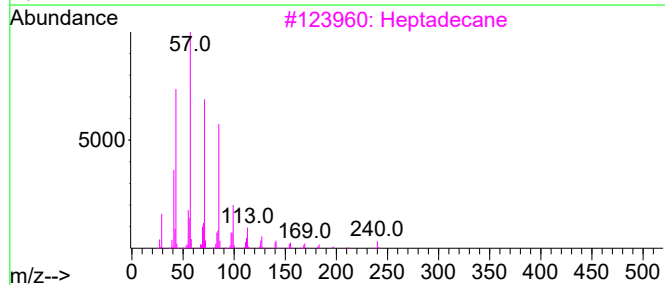
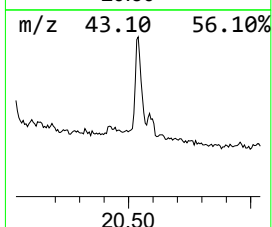
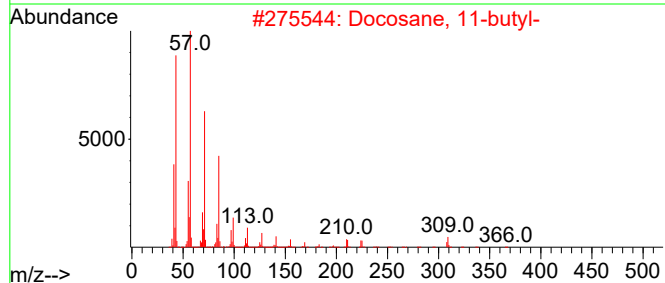
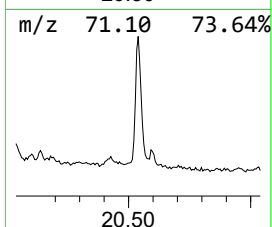
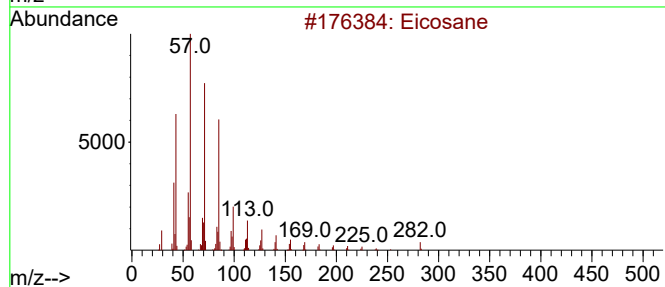
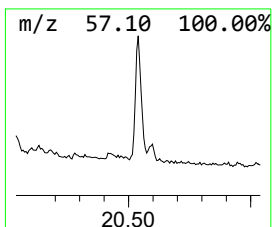
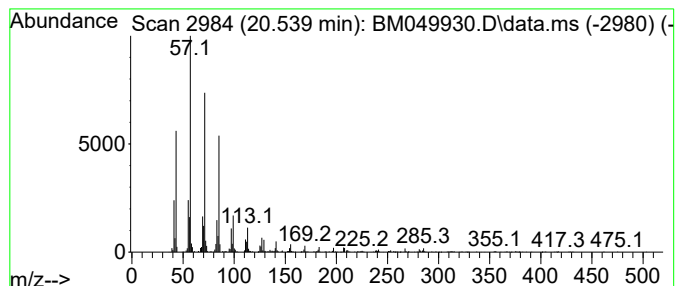
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	6.54 ng	1475920	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3			Heptadecane	240	C17H36	000629-78-7	93
4			Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5			Docosane, 5-butyl-	366	C26H54	055282-16-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
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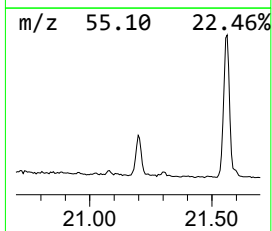
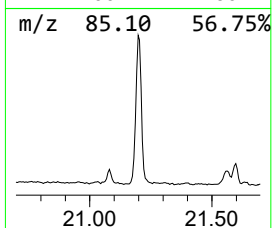
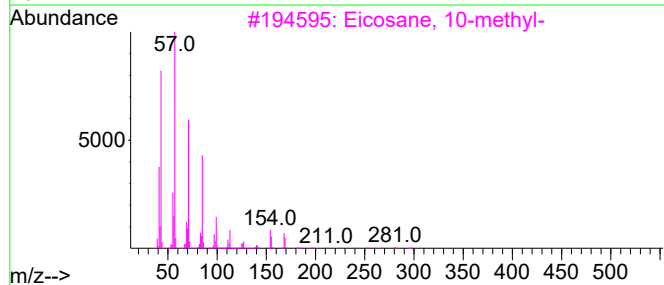
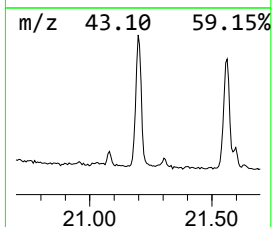
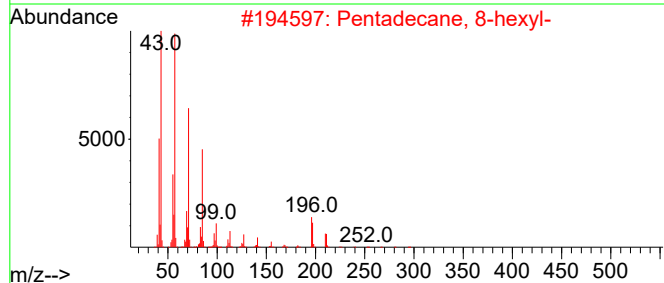
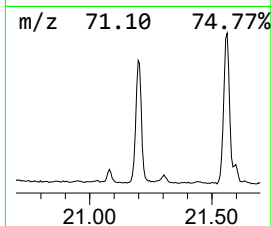
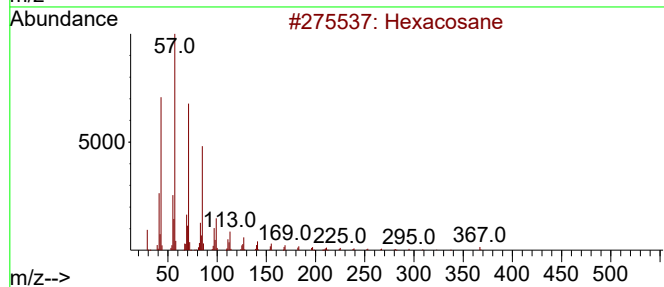
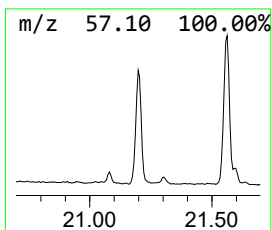
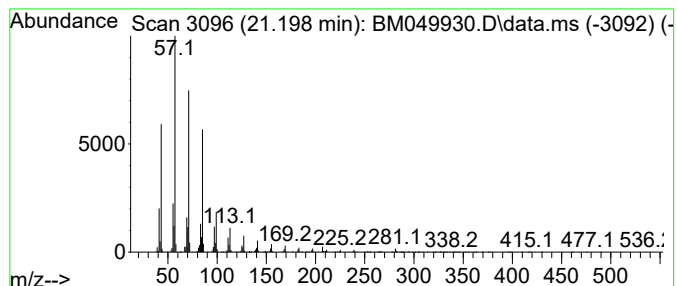
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	11.00 ng	2482610	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
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ClientSampleId :
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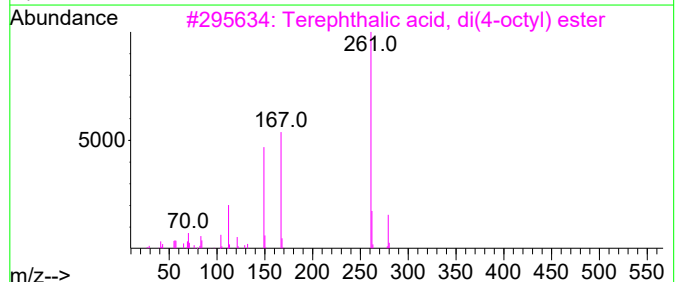
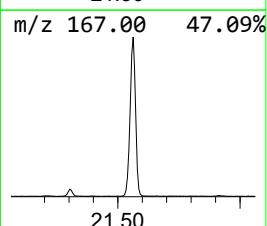
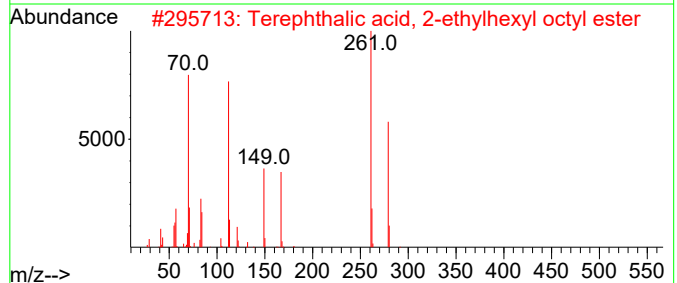
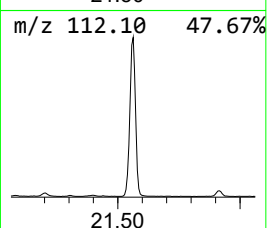
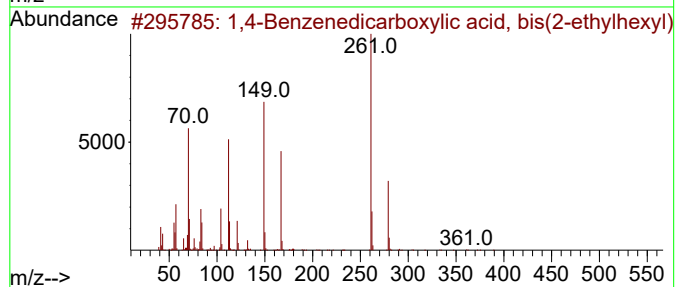
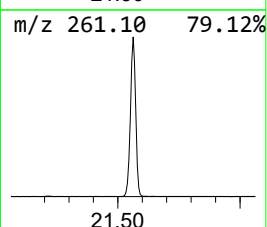
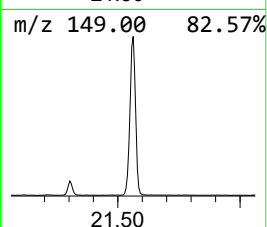
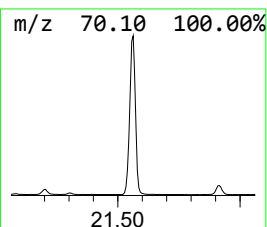
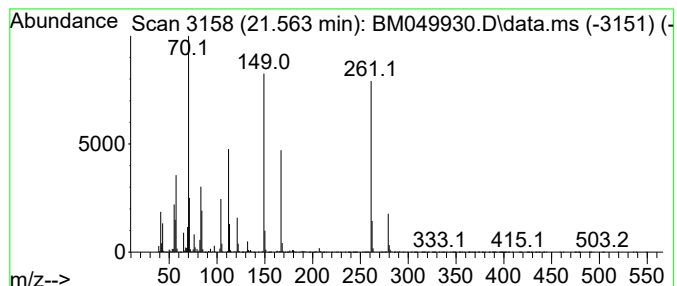
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	58.09 ng	13105900	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	38
3			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38
4			Terephthalic acid, 3,5-difluorop...	390	C22H24F2O4	1000324-05-2	38
5			Isophthalic acid, 4-chlorophenyl...	388	C22H25ClO4	1000344-58-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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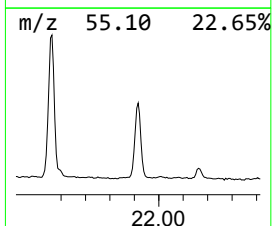
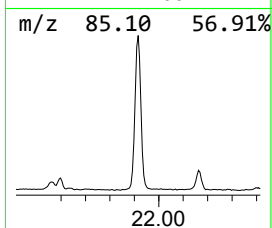
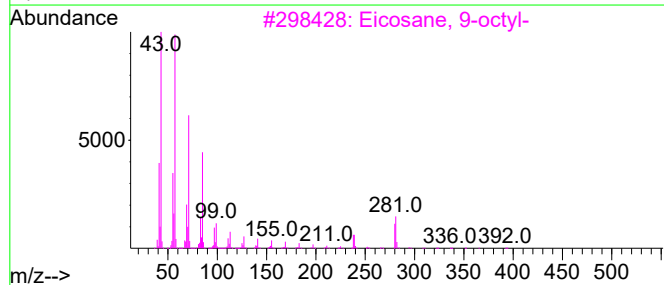
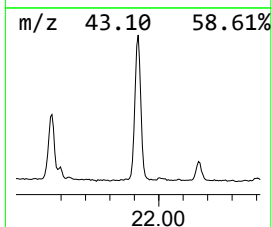
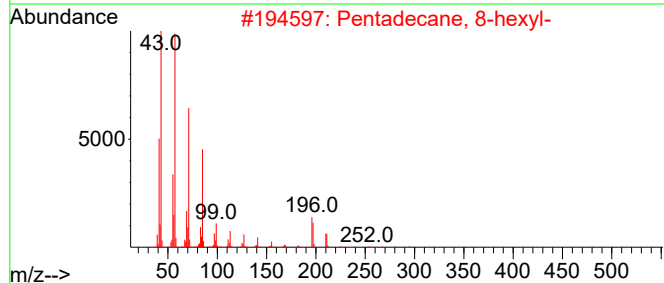
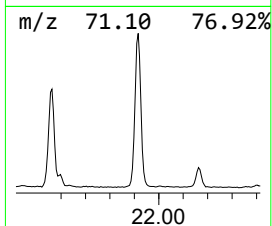
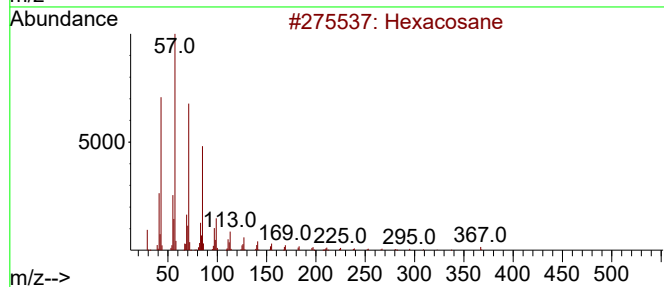
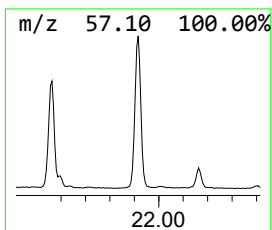
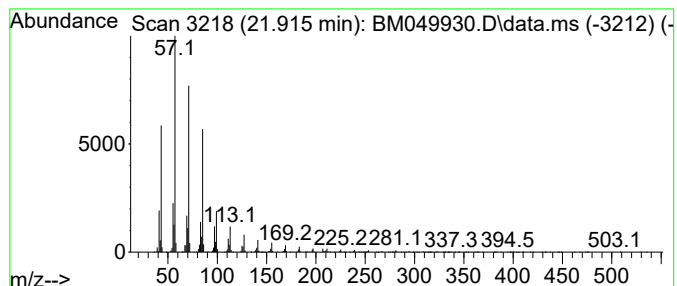
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.915	22.87 ng	5160180	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
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Sample : Q1791-07
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Instrument :
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ClientSampleId :
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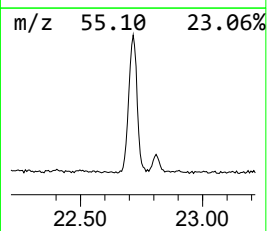
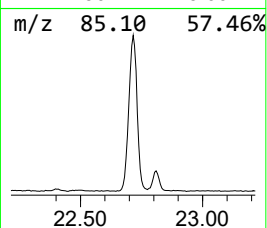
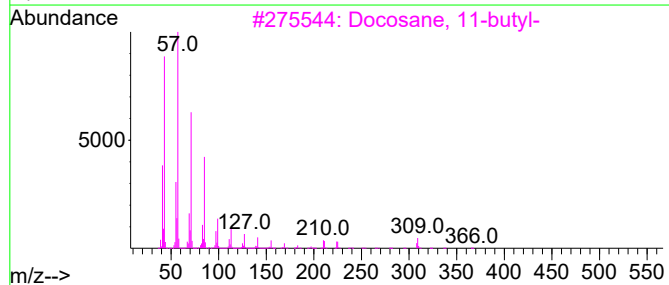
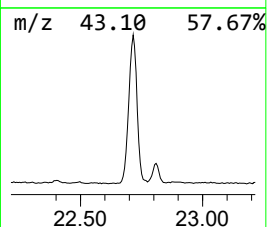
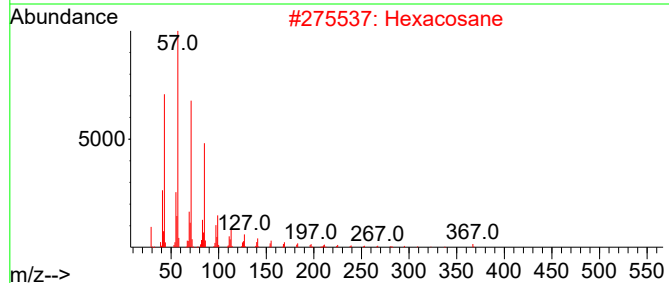
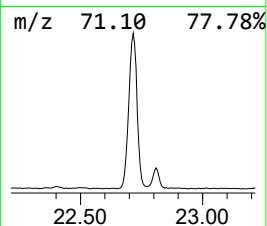
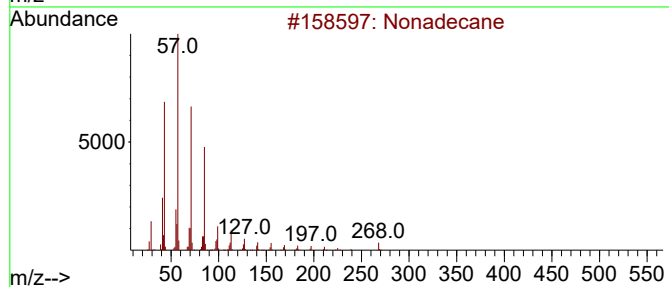
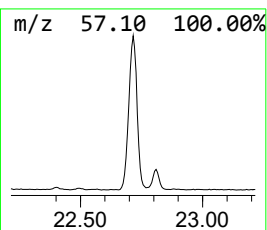
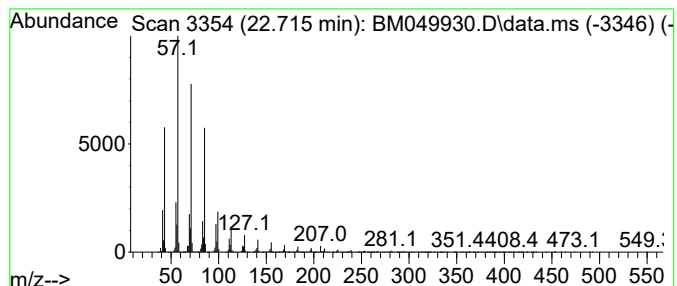
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.715	38.27 ng	8634080	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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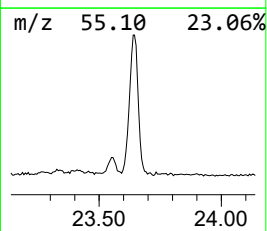
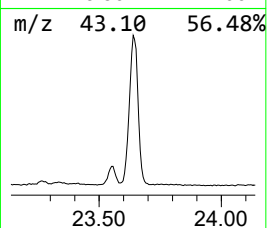
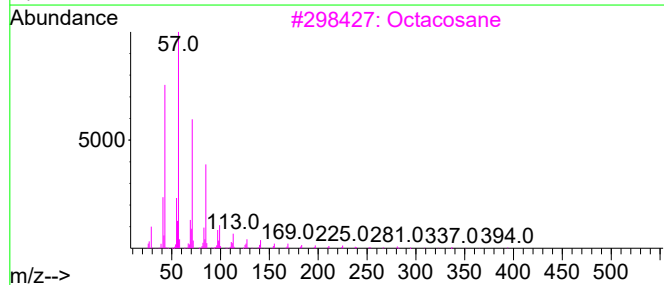
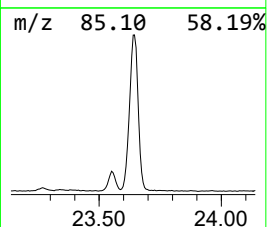
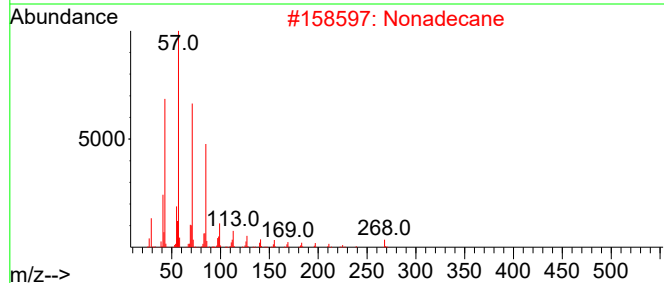
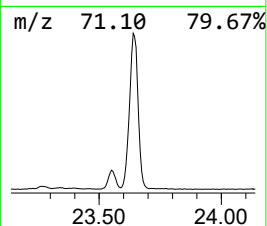
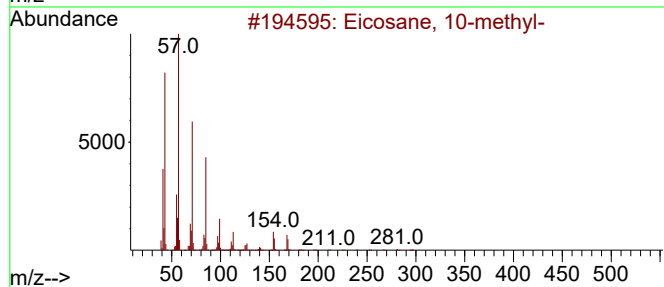
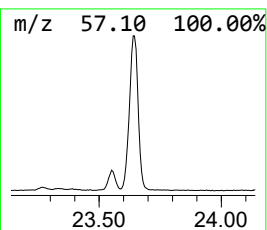
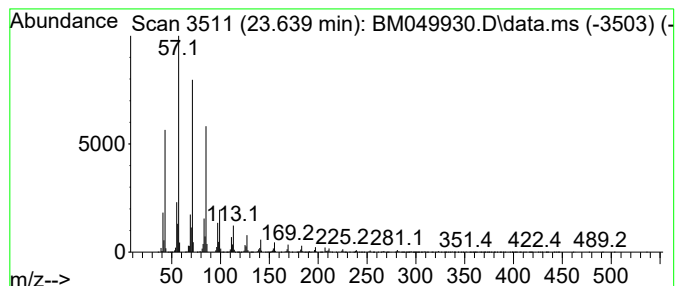
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.639	35.14 ng	10354700	Perylene-d12	24.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
Data File : BM049930.D
Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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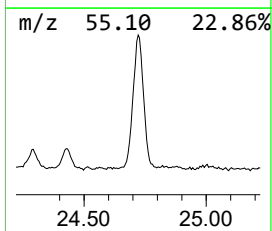
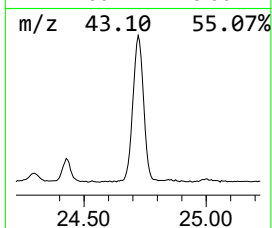
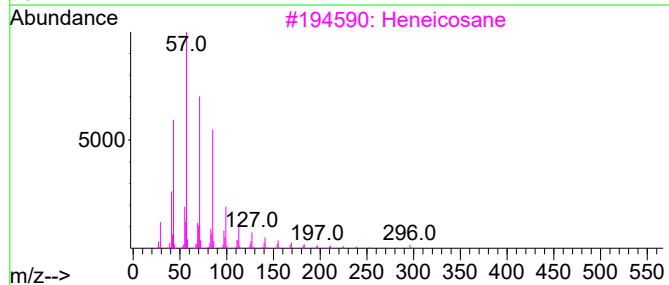
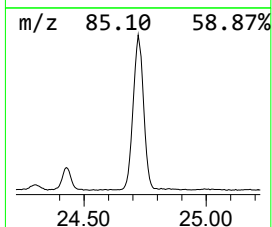
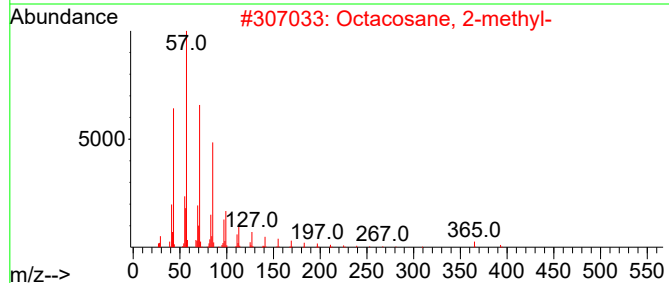
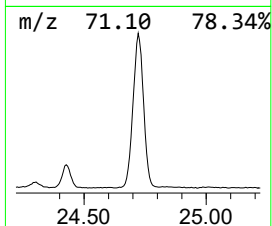
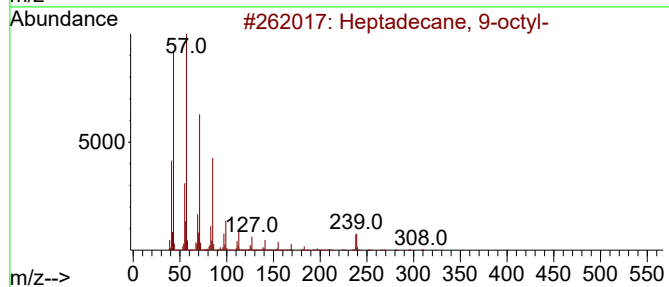
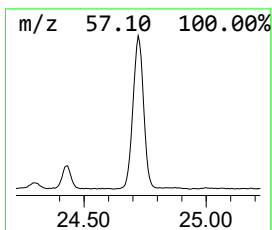
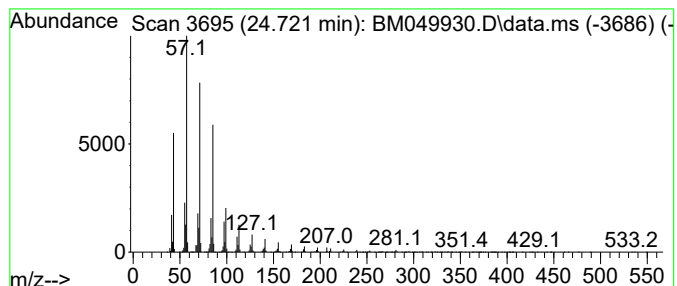
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.721	28.76 ng	8473930	Perylene-d12	24.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
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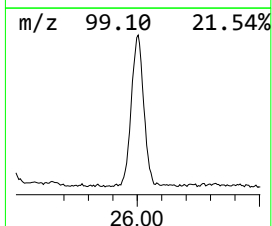
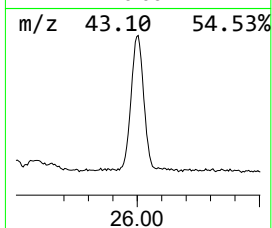
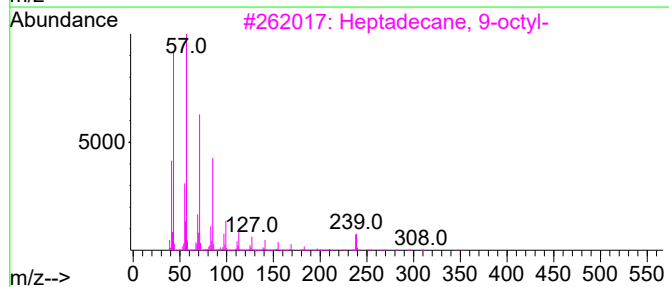
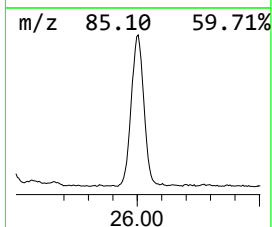
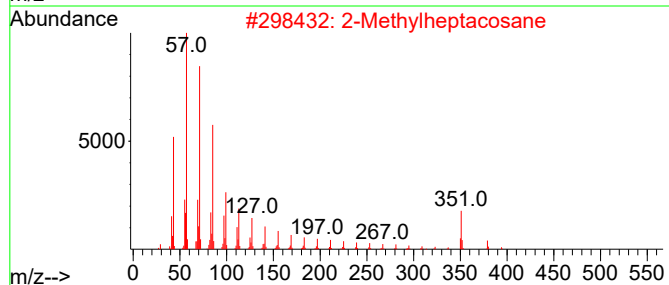
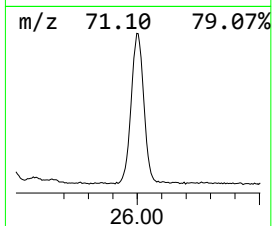
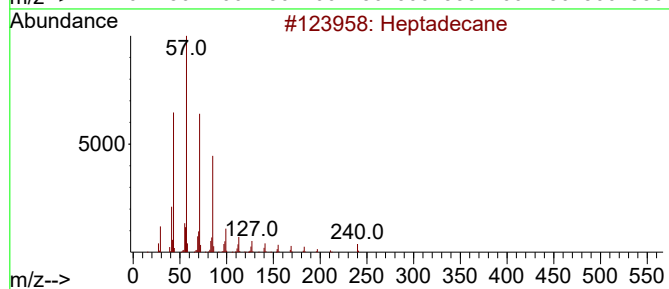
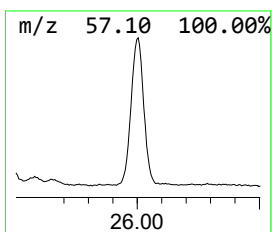
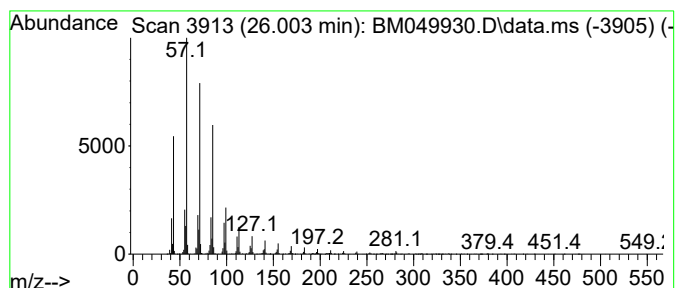
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.003	15.68 ng	4621330	Perylene-d12	24.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041525\
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Acq On : 15 Apr 2025 11:58
Operator : RC/JU
Sample : Q1791-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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Benzophenone	15.775	30.6	ng	5727830	3	14.416	3744990	20.0
Octadecanoic acid	16.275	567.0	ng	93448600	4	17.157	3296020	20.0
Hexadecanoic ac...	17.833	10.0	ng	1651410	4	17.157	3296020	20.0
Palmitic Acid, ...	18.616	7.3	ng	1210470	4	17.157	3296020	20.0
Hexadecanamide	18.963	9.0	ng	1487000	4	17.157	3296020	20.0
Methyl stearate	19.145	17.9	ng	2944080	4	17.157	3296020	20.0
10E,12Z-Octadec...	19.204	40.8	ng	6726130	4	17.157	3296020	20.0
Pentadecanoic acid	19.386	421.1	ng	95009000	5	21.398	4512660	20.0
Eicosane	20.539	6.5	ng	1475920	5	21.398	4512660	20.0
Hexacosane	21.198	11.0	ng	2482610	5	21.398	4512660	20.0
1,4-Benzenedica...	21.563	58.1	ng	13105900	5	21.398	4512660	20.0
Pentadecane, 8-...	21.915	22.9	ng	5160180	5	21.398	4512660	20.0
Nonadecane	22.715	38.3	ng	8634080	5	21.398	4512660	20.0
Eicosane, 10-me...	23.639	35.1	ng	10354700	6	24.404	5892990	20.0
Heptadecane, 9-...	24.721	28.8	ng	8473930	6	24.404	5892990	20.0
Heptadecane	26.003	15.7	ng	4621330	6	24.404	5892990	20.0