

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
 Data File : BP013943.D
 Acq On : 03 Mar 2023 14:15
 Operator : CG/JU
 Sample : 01749-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-11

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-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	329	336	348	rVB	871482	1241203	16.46%	3.402%
2	5.634	409	416	426	rBV	2217212	3303468	43.81%	9.055%
3	7.245	682	690	704	rBV	2127969	3354250	44.48%	9.194%
4	8.092	825	834	840	rBV	398114	638660	8.47%	1.751%
5	9.263	1025	1033	1045	rBV	1259454	2098499	27.83%	5.752%
6	10.916	1300	1314	1322	rBV	450925	804068	10.66%	2.204%
7	13.351	1720	1728	1747	rBV	3167474	4558691	60.45%	12.496%
8	14.727	1955	1962	1976	rBV	645882	1001829	13.28%	2.746%
9	16.080	2183	2192	2201	rBV	282563	404840	5.37%	1.110%
10	16.216	2209	2215	2235	rBV	2679111	3957815	52.48%	10.849%
11	17.480	2424	2430	2441	rBV	837465	1219736	16.17%	3.343%
12	18.339	2571	2576	2586	rBV	855694	1271401	16.86%	3.485%
13	18.745	2641	2645	2649	rVB	115438	134941	1.79%	0.370%
14	19.562	2780	2784	2798	rBV	418867	687723	9.12%	1.885%
15	20.015	2856	2861	2872	rBV	6545901	7541198	100.00%	20.671%
16	21.227	3063	3067	3075	rBV	488291	759911	10.08%	2.083%
17	21.556	3118	3123	3132	rBV	1198982	1695740	22.49%	4.648%
18	24.103	3550	3556	3566	rVB2	836684	1807491	23.97%	4.955%

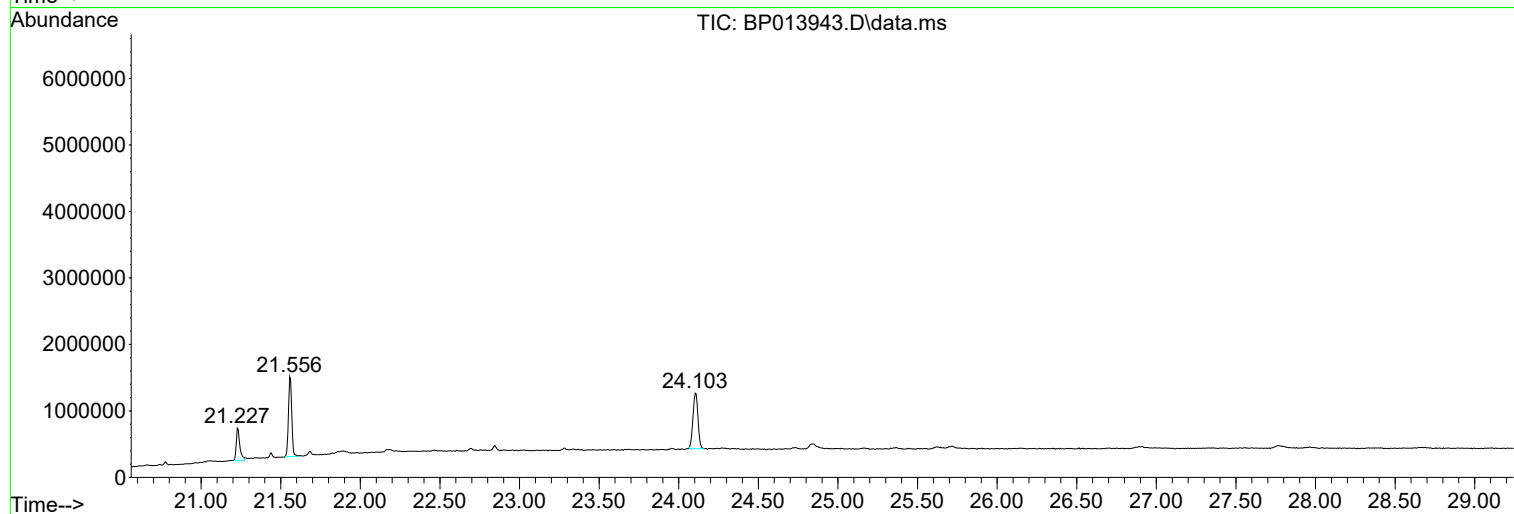
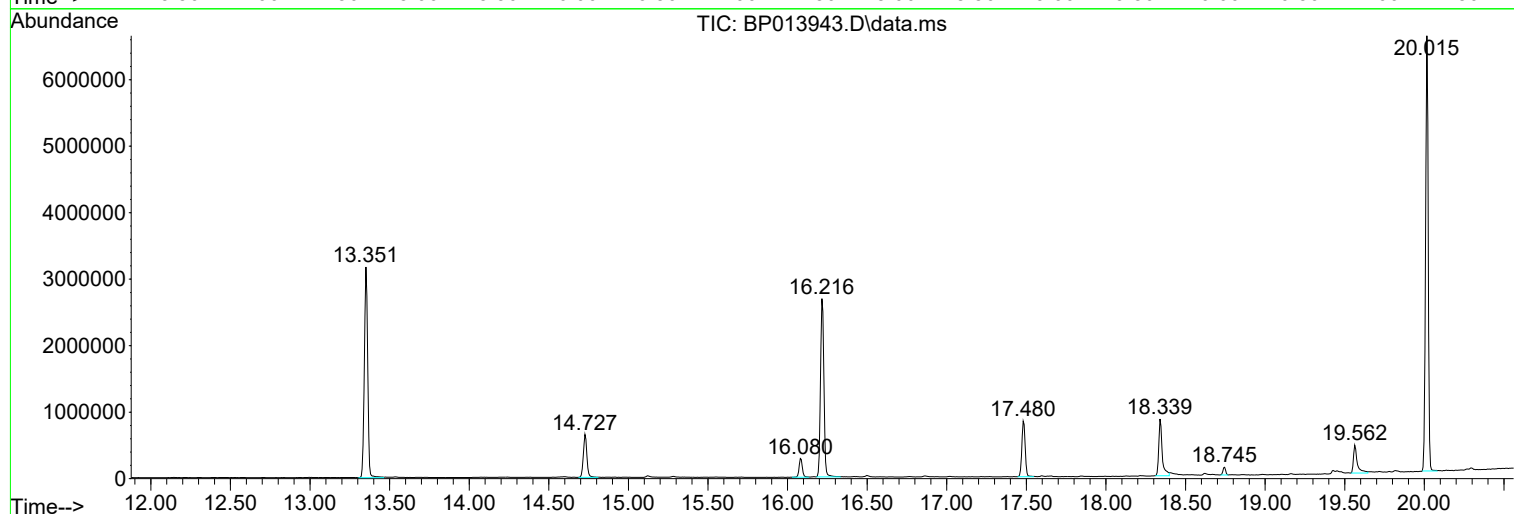
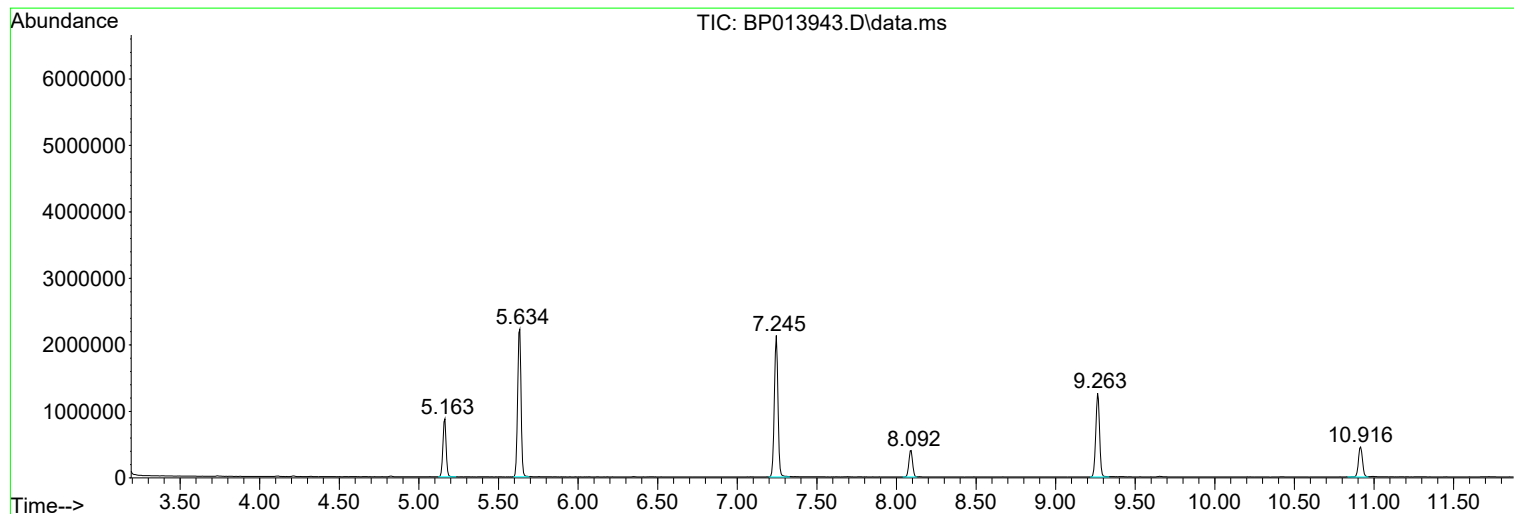
Sum of corrected areas: 36481464

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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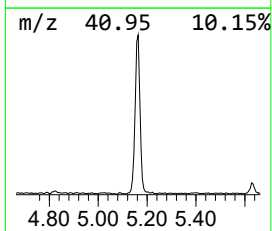
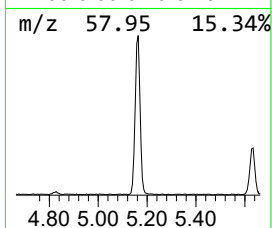
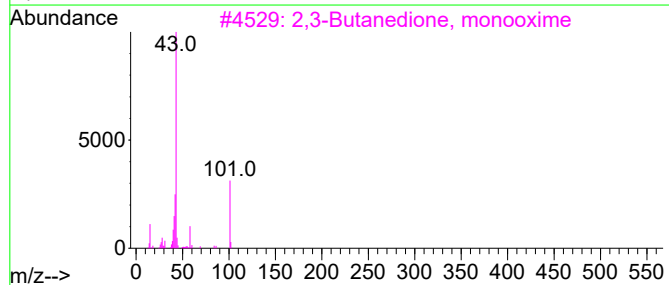
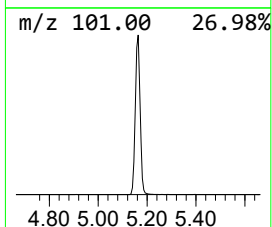
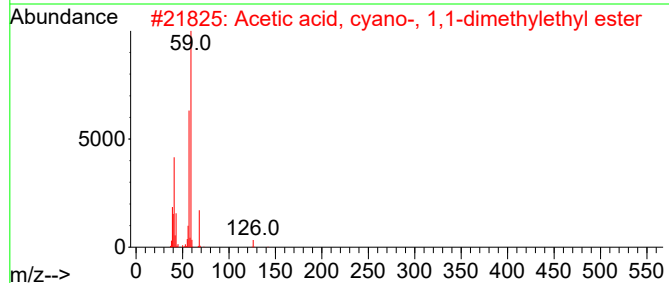
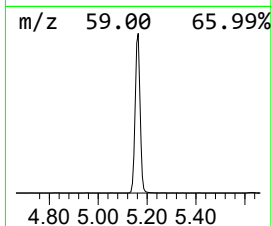
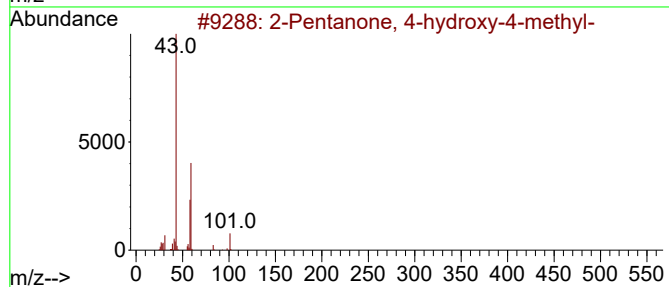
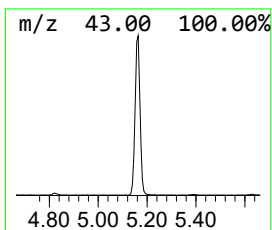
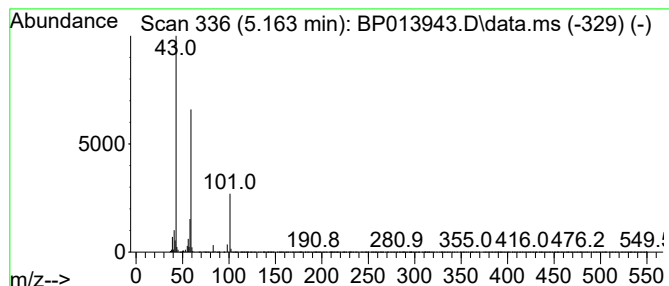
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	38.87 ng	1241200	1,4-Dichlorobenzene-d4	8.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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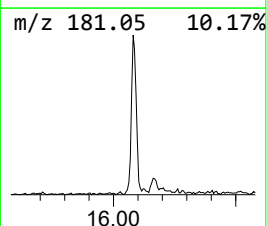
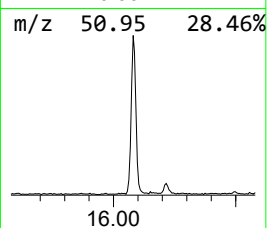
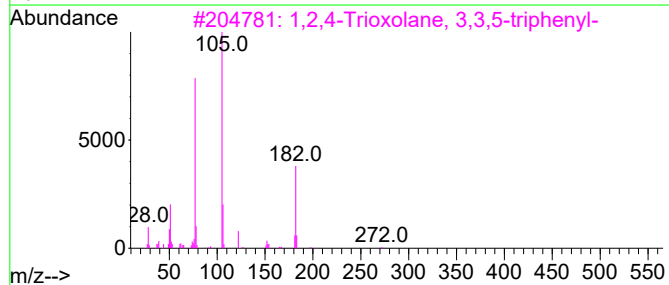
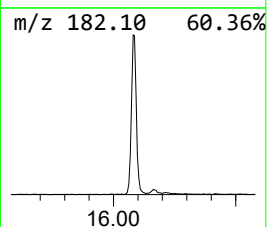
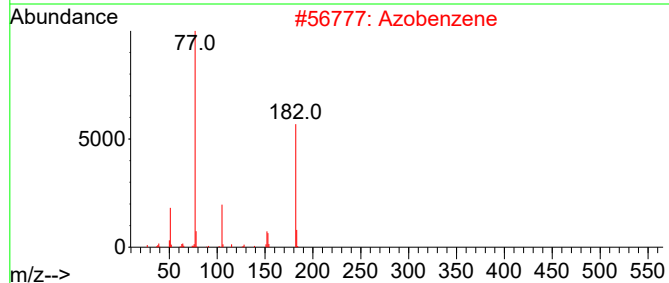
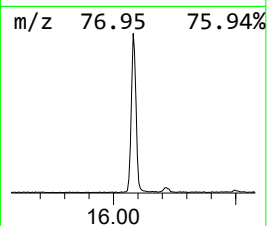
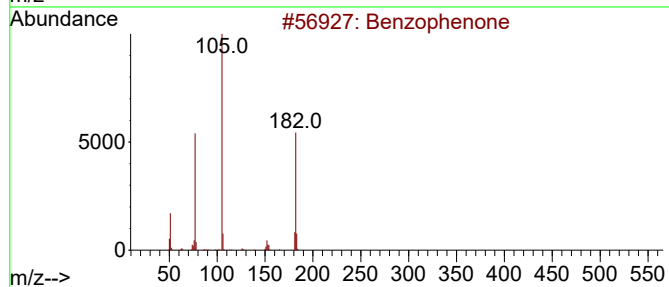
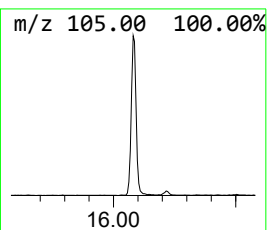
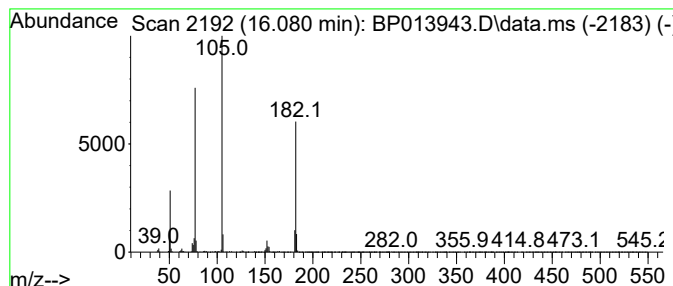
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	8.08 ng	404840	Acenaphthene-d10	14.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
5			Benzenamine, N-(3-pyridinyl)methy...	182	C12H10N2	029722-97-2	50



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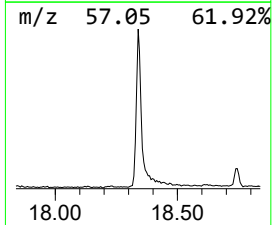
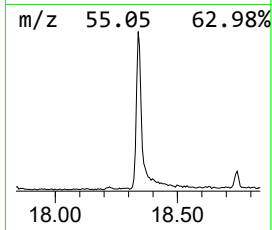
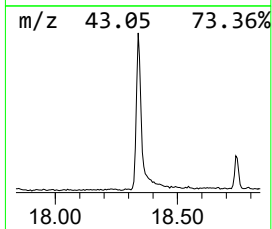
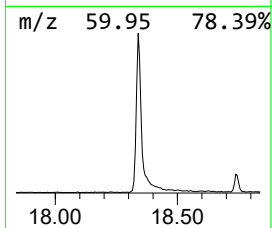
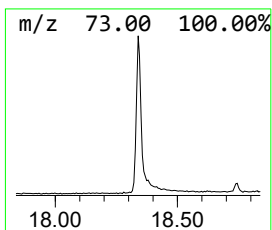
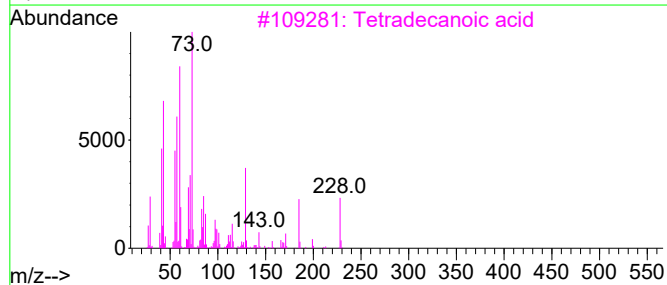
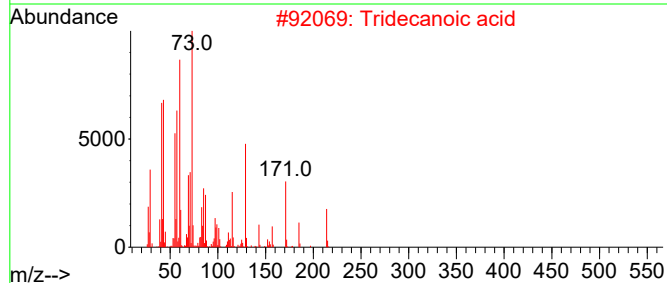
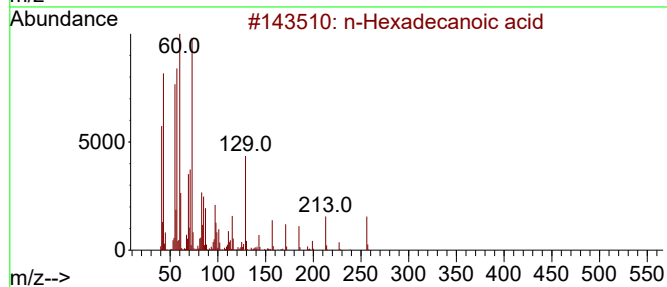
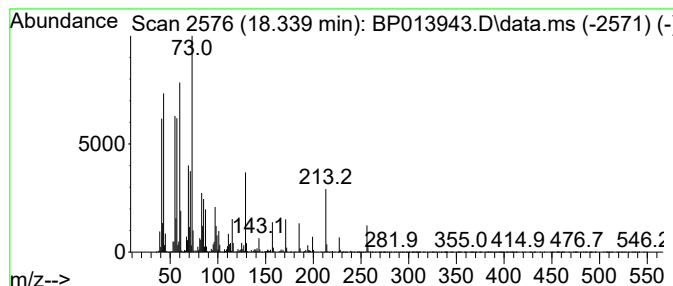
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	20.85 ng	1271400	Phenanthrene-d10	17.480

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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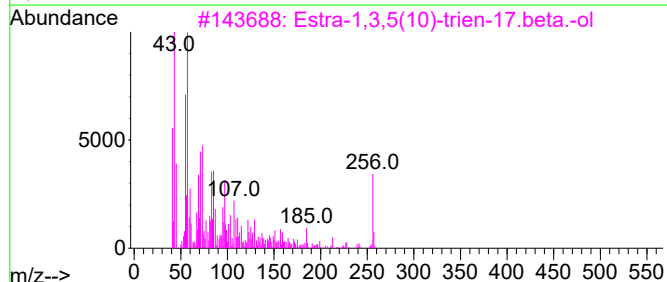
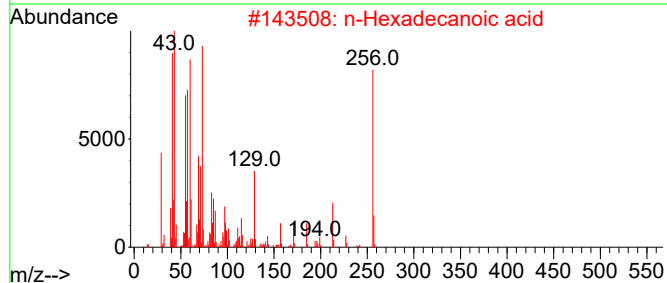
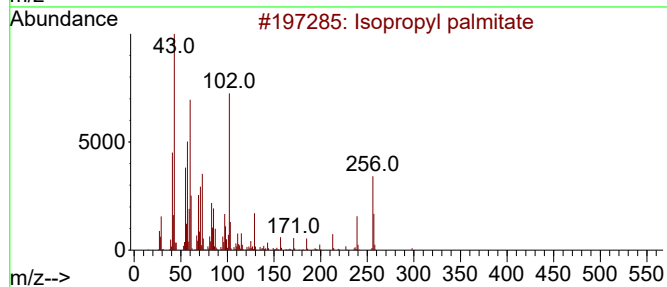
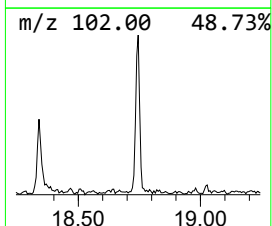
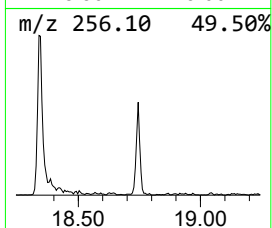
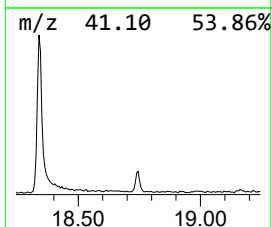
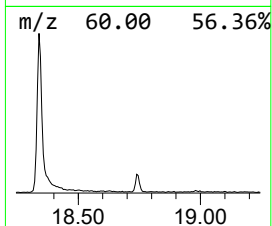
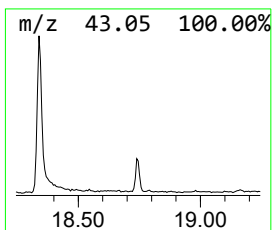
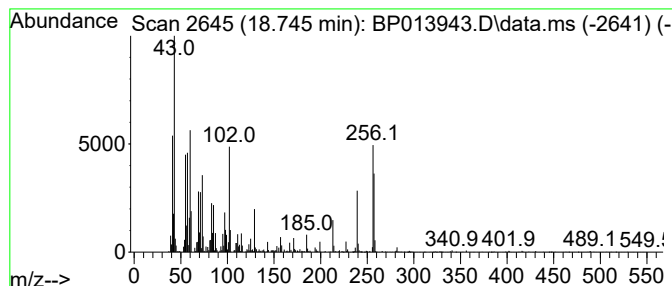
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Peak Number 4 Isopropyl palmitate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.21 ng	134941	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl palmitate	298	C19H38O2	000142-91-6	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	35
4			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	32
5			Heptanoic acid, 2,2-dimethyl-6-o...	186	C10H18O2	000926-27-2	30



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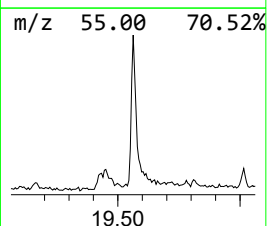
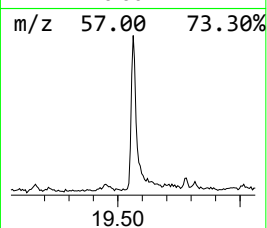
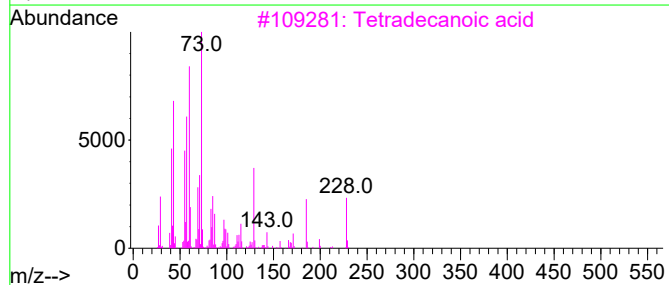
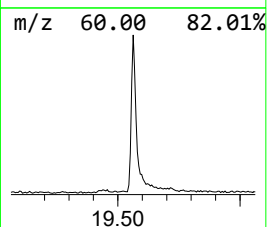
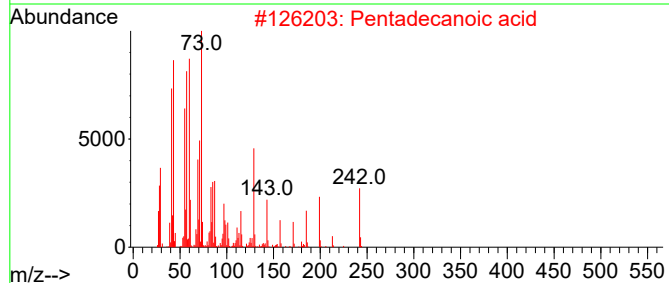
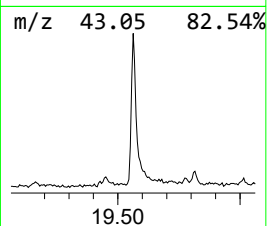
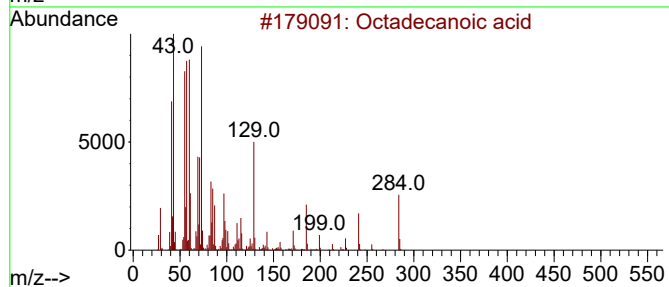
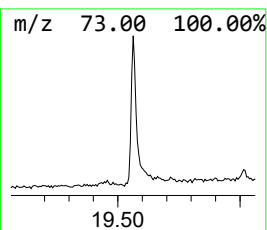
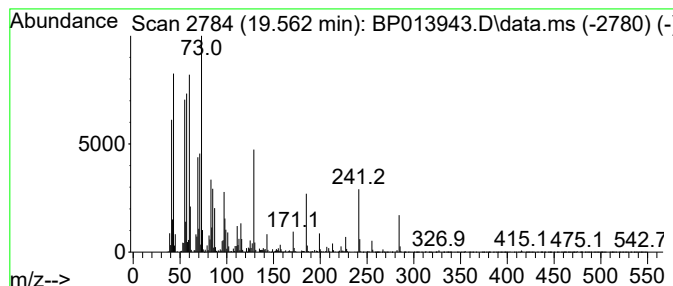
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.562	8.11 ng	687723	Chrysene-d12	21.557

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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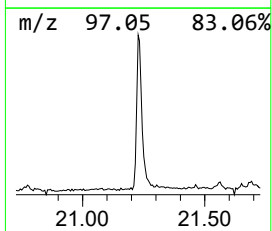
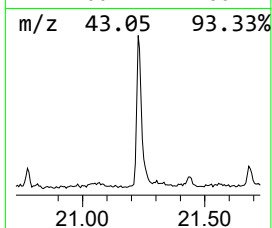
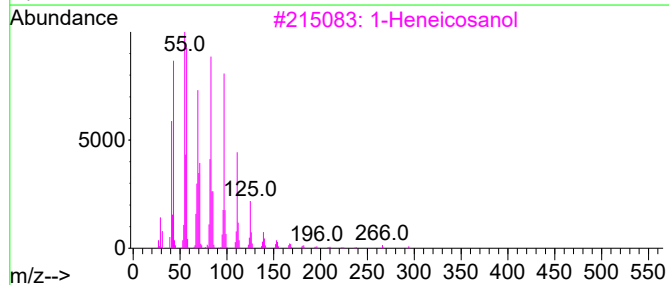
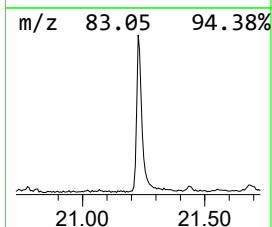
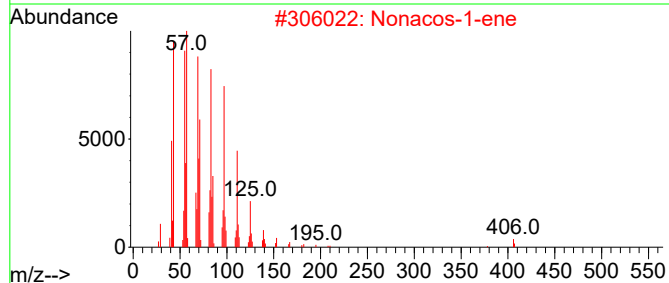
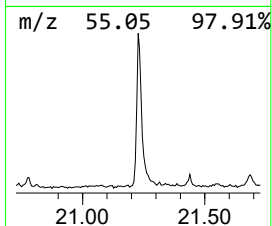
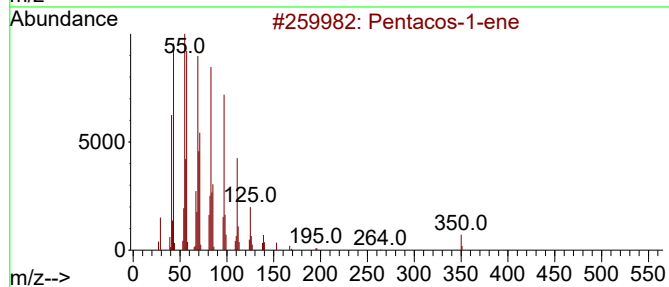
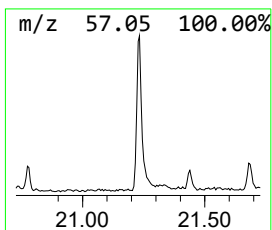
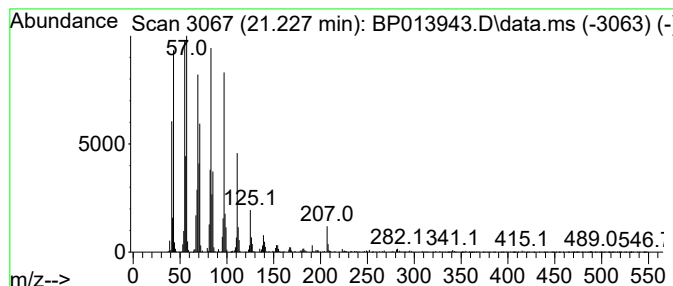
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentacos-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	8.96 ng	759911	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	96
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030323\
Data File : BP013943.D
Acq On : 03 Mar 2023 14:15
Operator : CG/JU
Sample : 01749-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CF-11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.163	38.9	ng	1241200	1	8.092	638660	20.0
Benzophenone	16.080	8.1	ng	404840	3	14.727	1001830	20.0
n-Hexadecanoic ...	18.339	20.9	ng	1271400	4	17.480	1219740	20.0
Isopropyl palmi...	18.745	2.2	ng	134941	4	17.480	1219740	20.0
Octadecanoic acid	19.562	8.1	ng	687723	5	21.557	1695740	20.0
Pentacos-1-ene	21.227	9.0	ng	759911	5	21.557	1695740	20.0