

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138454.D
 Acq On : 03 Jul 2024 19:08
 Operator : CG\JU
 Sample : P3135-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-628-COMP-02

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_F\Methods\8270-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	24	rVB	1948265	2429554	94.91%	12.507%
2	2.281	28	33	41	rVB3	31504	42308	1.65%	0.218%
3	3.405	222	224	238	rBV	18445	51943	2.03%	0.267%
4	5.093	507	511	518	rVB	271963	319937	12.50%	1.647%
5	5.504	576	581	584	rBV	2648138	2559772	100.00%	13.177%
6	6.510	747	752	754	rBV	2532326	2519432	98.42%	12.969%
7	6.869	810	813	817	rBV	858824	724762	28.31%	3.731%
8	7.434	904	909	912	rBV	1899942	1608023	62.82%	8.278%
9	8.151	1027	1031	1034	rBV	1073163	836006	32.66%	4.304%
10	8.463	1081	1084	1087	rBV	39096	39032	1.52%	0.201%
11	9.228	1209	1214	1217	rBV	2844852	2286656	89.33%	11.771%
12	9.904	1325	1329	1333	rVB	911639	709072	27.70%	3.650%
13	9.998	1341	1345	1351	rVB2	28105	39400	1.54%	0.203%
14	10.692	1459	1463	1466	rBV	1301166	1037732	40.54%	5.342%
15	10.816	1480	1484	1487	rVB	23010	30546	1.19%	0.157%
16	11.122	1533	1536	1540	rVB	52712	53253	2.08%	0.274%
17	11.392	1578	1582	1585	rBV	707927	644922	25.19%	3.320%
18	11.916	1667	1671	1675	rBV	170757	178134	6.96%	0.917%
19	11.969	1678	1680	1684	rVB4	27744	29977	1.17%	0.154%
20	12.698	1801	1804	1810	rBV2	67910	89303	3.49%	0.460%
21	12.833	1824	1827	1832	rBV3	33301	50322	1.97%	0.259%
22	12.974	1847	1851	1854	rBV	2362763	1929248	75.37%	9.931%
23	13.545	1945	1948	1950	rBV	36698	32076	1.25%	0.165%
24	13.874	2001	2004	2014	rVB	134267	193255	7.55%	0.995%
25	14.027	2026	2030	2034	rBV	598191	528852	20.66%	2.722%
26	14.492	2107	2109	2112	rBV	39665	31174	1.22%	0.160%
27	14.780	2156	2158	2160	rBV2	45936	46023	1.80%	0.237%
28	15.498	2276	2280	2289	rVB	294954	385459	15.06%	1.984%

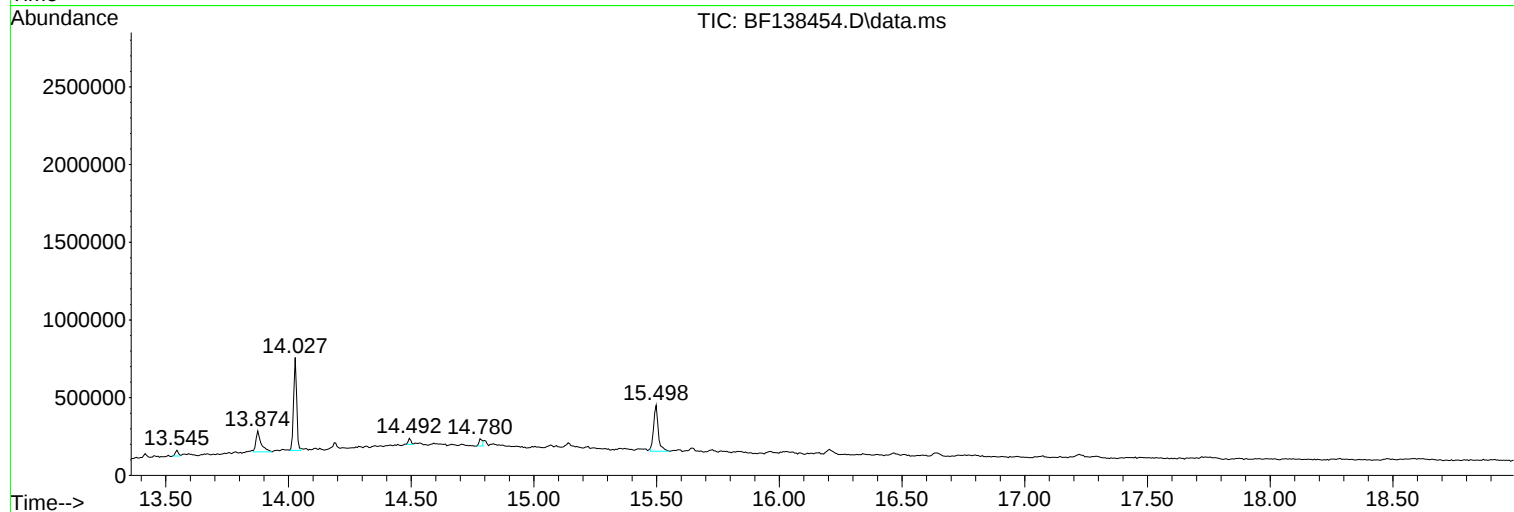
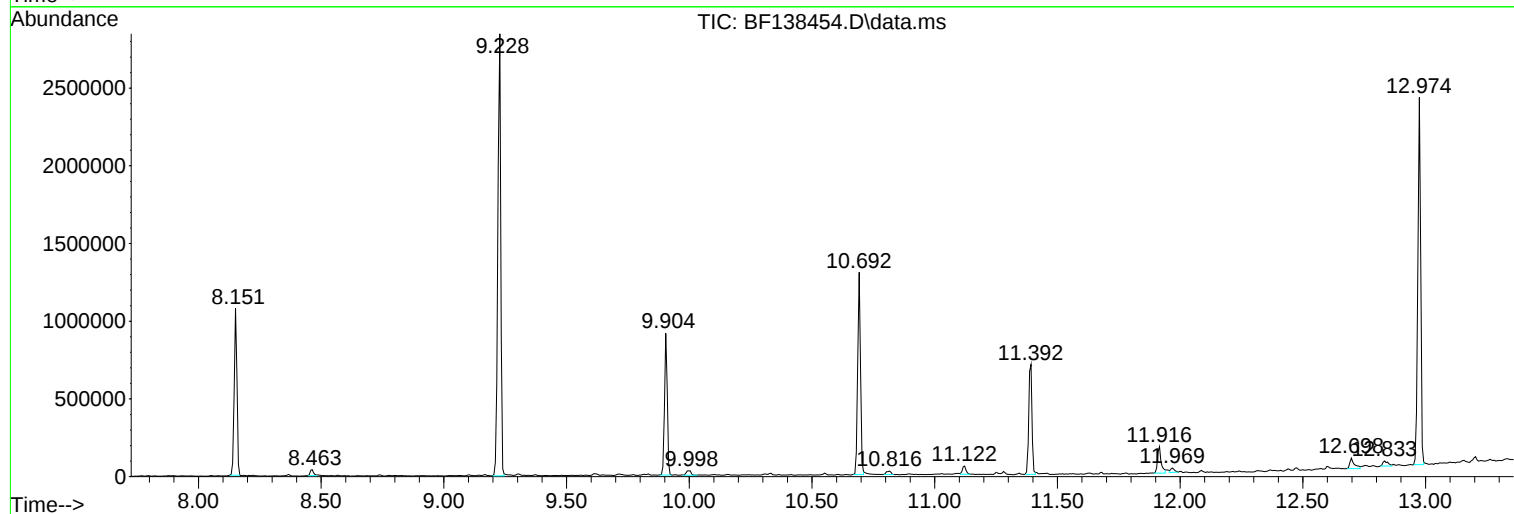
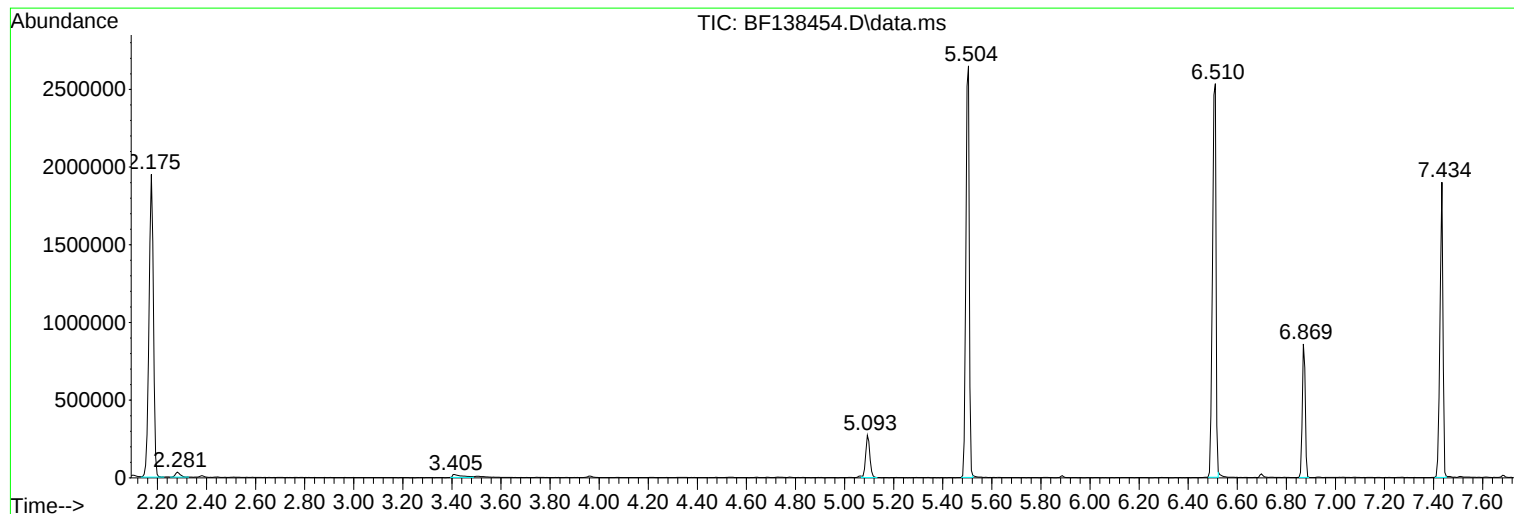
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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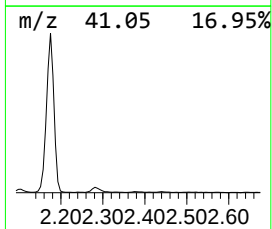
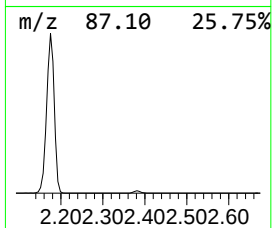
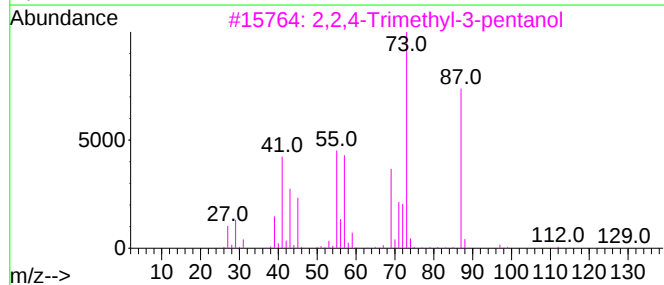
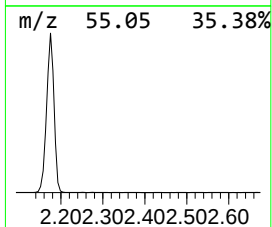
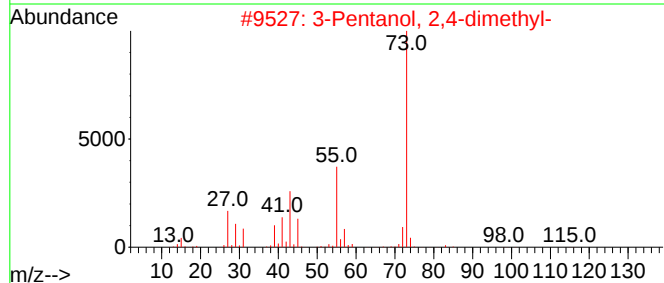
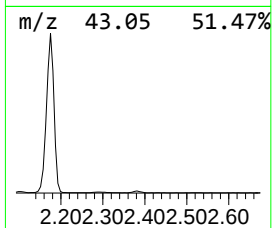
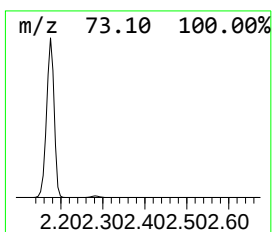
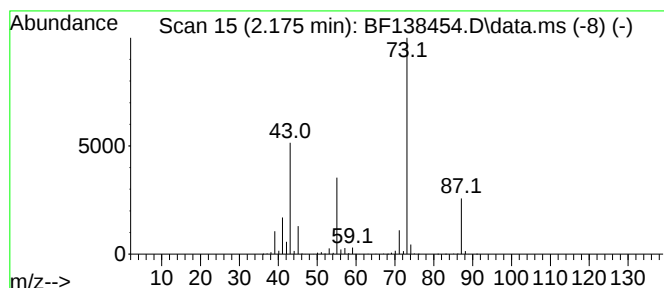
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	67.04 ng	2429550	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



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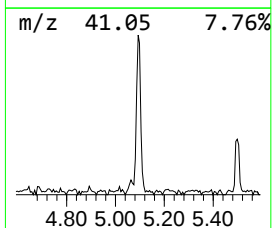
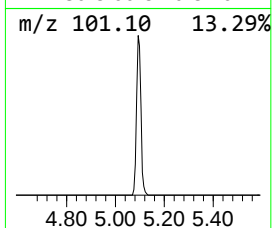
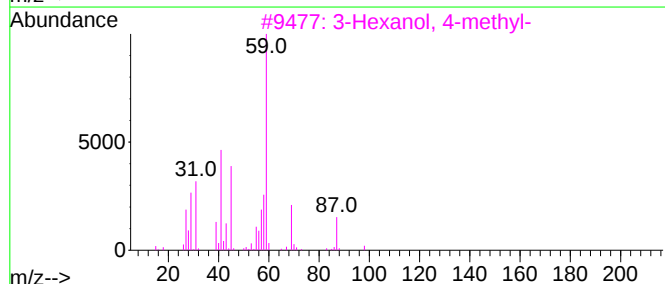
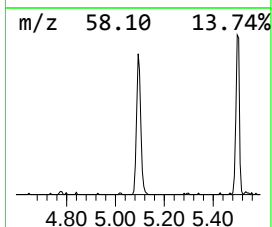
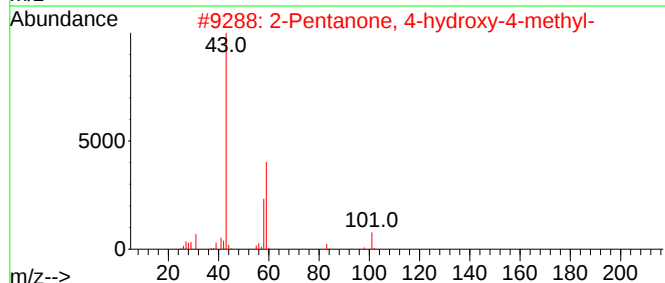
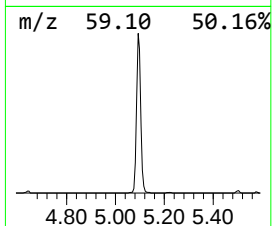
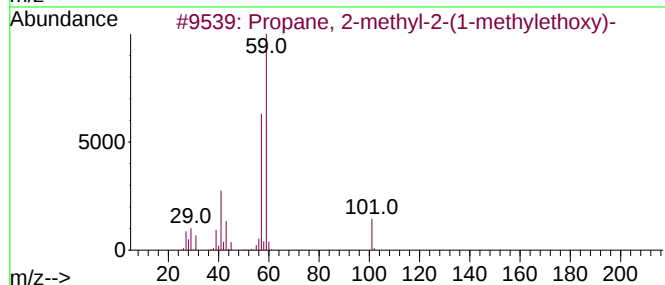
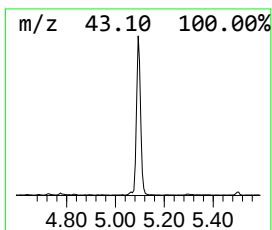
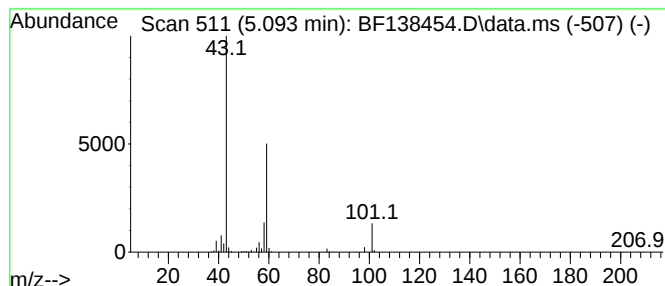
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	8.83 ng	319937	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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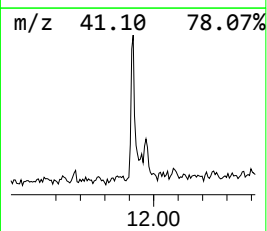
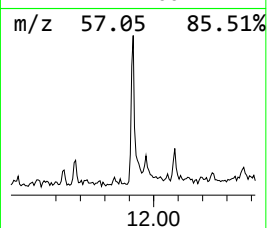
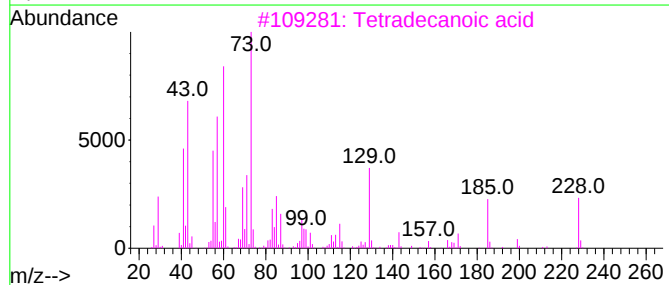
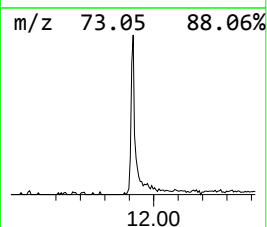
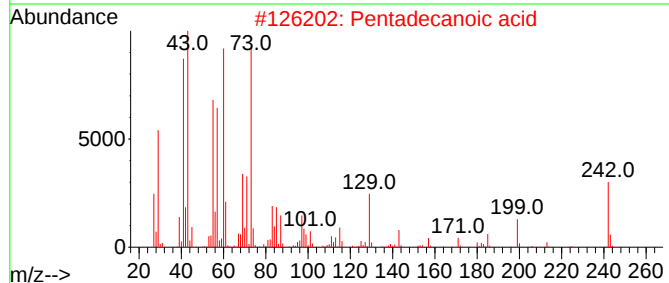
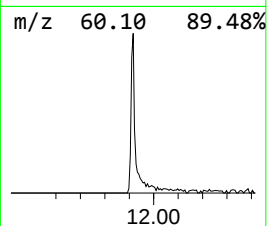
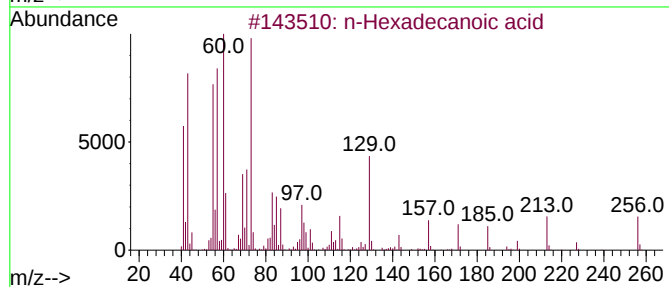
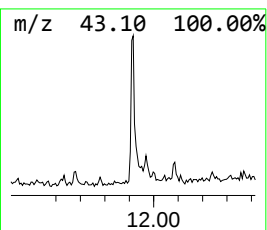
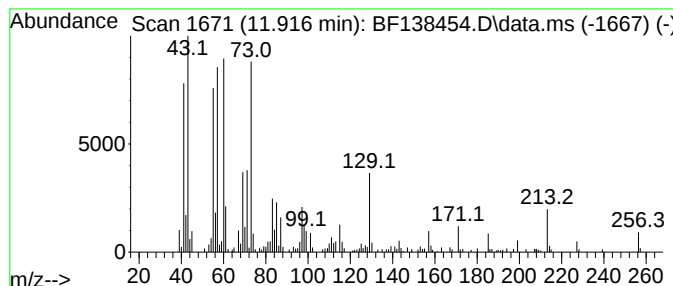
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.52 ng	178134	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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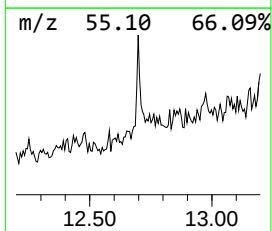
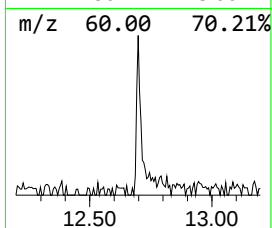
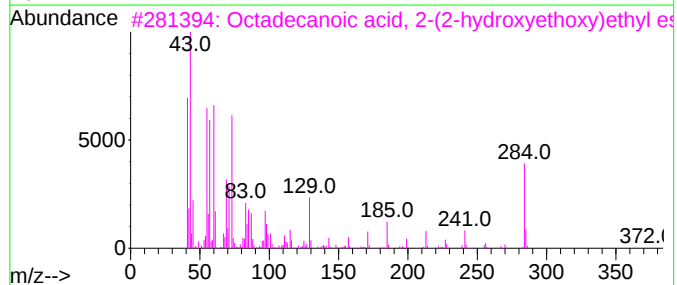
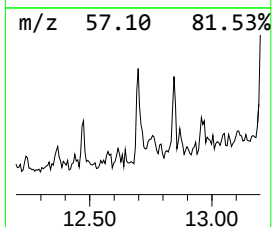
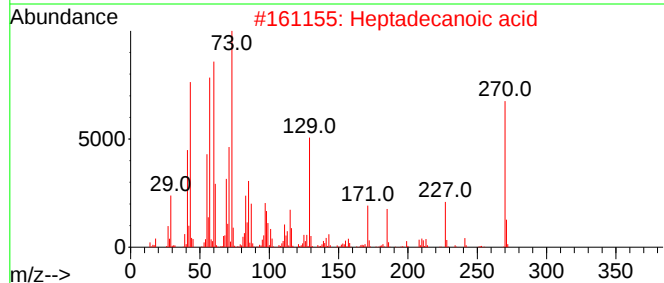
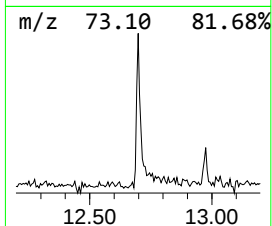
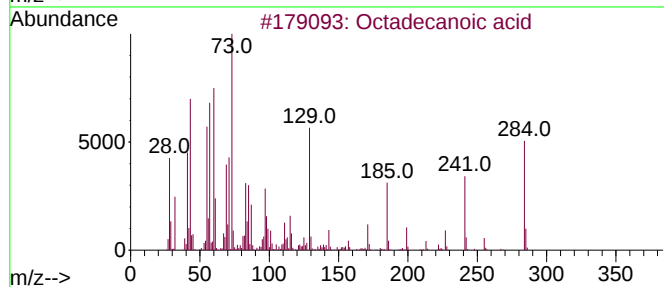
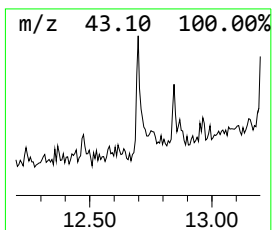
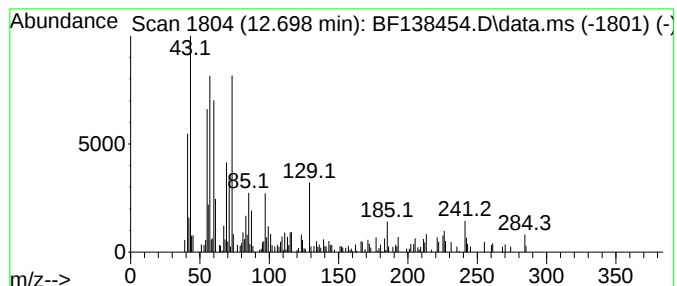
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	2.77 ng	89303	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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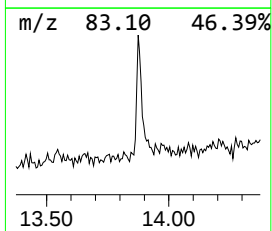
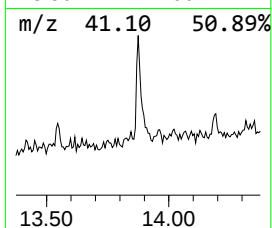
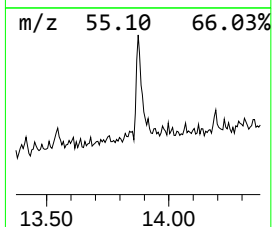
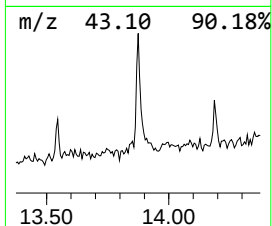
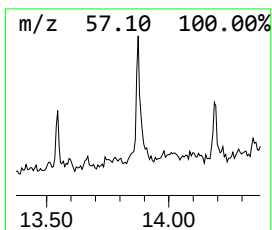
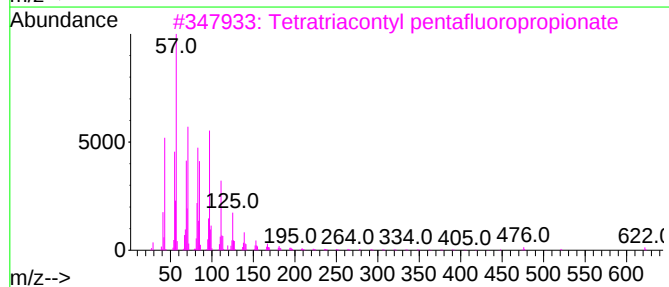
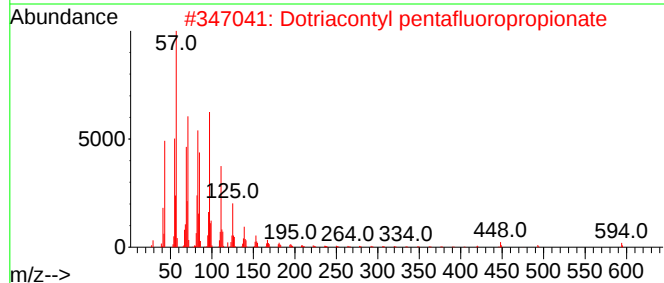
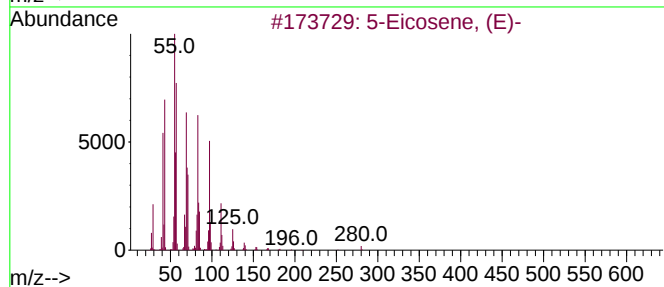
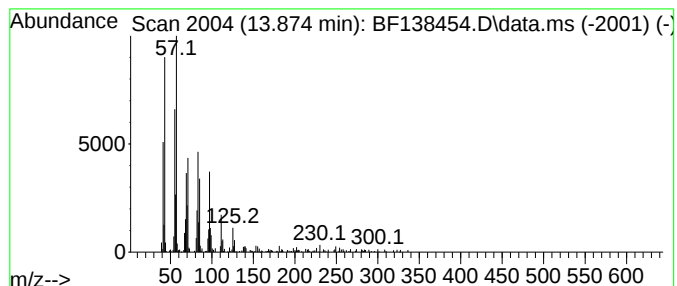
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.31 ng	193255	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
5			1-Docosene	308	C22H44	001599-67-3	87



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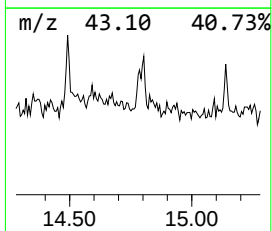
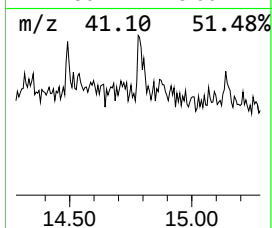
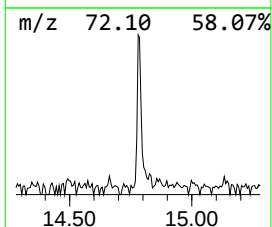
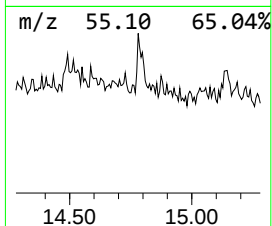
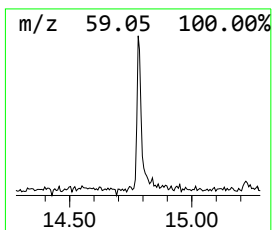
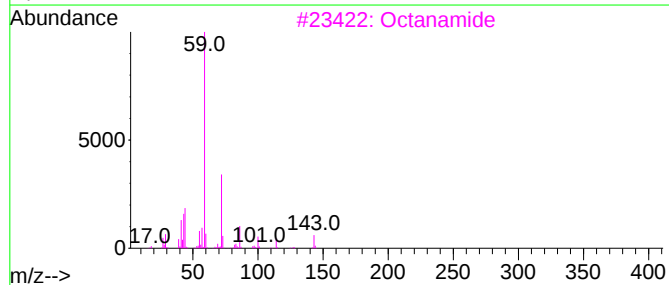
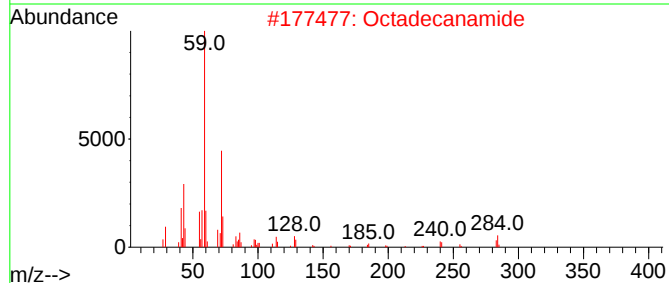
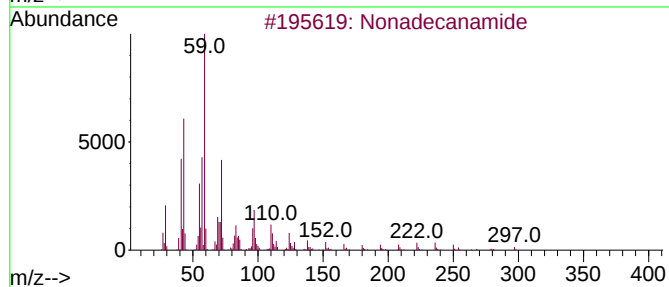
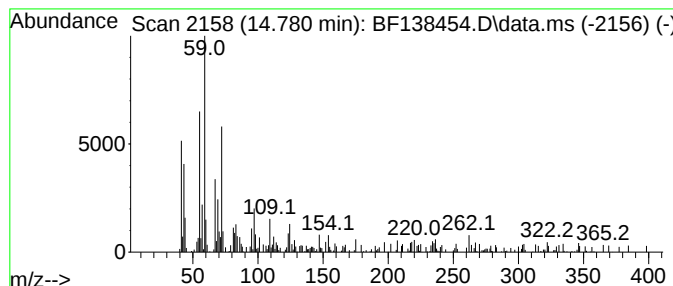
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	2.39 ng	46023	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecanamide	297	C19H39NO	058185-32-3	86
2			Octadecanamide	283	C18H37NO	000124-26-5	60
3			Octanamide	143	C8H17NO	000629-01-6	47
4			Decanamide-	171	C10H21NO	002319-29-1	47
5			7-Nonenamide	155	C9H17NO	090949-53-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
Data File : BF138454.D
Acq On : 03 Jul 2024 19:08
Operator : CG\JU
Sample : P3135-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-628-COMP-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	67.0	ng	2429550	1	6.869	724762	20.0
Propane, 2-meth...	5.093	8.8	ng	319937	1	6.869	724762	20.0
n-Hexadecanoic ...	11.916	5.5	ng	178134	4	11.392	644922	20.0
Octadecanoic acid	12.698	2.8	ng	89303	4	11.392	644922	20.0
5-Eicosene, (E)-	13.874	7.3	ng	193255	5	14.027	528852	20.0
Nonadecanamide	14.780	2.4	ng	46023	6	15.498	385459	20.0