

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008983.D
 Acq On : 01 Feb 2022 13:11
 Operator : CG/JU
 Sample : N1335-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-3S

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	19	rVB	180064	282768	3.04%	0.514%
2	5.416	406	413	433	rBV	2308392	3651081	39.20%	6.636%
3	7.010	676	684	704	rBV	2040934	3848684	41.32%	6.995%
4	7.822	815	822	831	rBV	738671	1250725	13.43%	2.273%
5	8.987	1011	1020	1041	rBV	1435505	2568157	27.57%	4.668%
6	10.422	1256	1264	1274	rBV2	37369	107568	1.15%	0.196%
7	10.622	1290	1298	1314	rBV	953769	1725567	18.53%	3.136%
8	13.086	1710	1717	1735	rBV	4099049	6331313	67.98%	11.507%
9	14.463	1944	1951	1971	rVB	1445927	2375316	25.50%	4.317%
10	15.963	2199	2206	2226	rBV	3041384	4767653	51.19%	8.665%
11	17.222	2414	2420	2432	rBV	1875892	2780152	29.85%	5.053%
12	18.121	2567	2573	2580	rBV	1528095	2316335	24.87%	4.210%
13	18.180	2580	2583	2597	rVB	247969	504096	5.41%	0.916%
14	19.127	2741	2744	2747	rBV	79434	97015	1.04%	0.176%
15	19.239	2760	2763	2770	rVB	115449	175232	1.88%	0.318%
16	19.351	2778	2782	2796	rBV	1049302	1641372	17.62%	2.983%
17	19.586	2820	2822	2831	rVB	88571	151382	1.63%	0.275%
18	19.786	2850	2856	2868	rBV	7552011	9314109	100.00%	16.928%
19	20.463	2967	2971	2976	rBV	164327	205524	2.21%	0.374%
20	20.533	2980	2983	2986	rVV	101504	111141	1.19%	0.202%
21	20.986	3055	3060	3064	rBV	318057	569000	6.11%	1.034%
22	21.033	3064	3068	3073	rVV2	691567	1113211	11.95%	2.023%
23	21.092	3074	3078	3084	rVB	600576	796871	8.56%	1.448%
24	21.221	3097	3100	3104	rBV	219305	264315	2.84%	0.480%
25	21.315	3110	3116	3120	rBV	2557376	3621100	38.88%	6.581%
26	21.921	3217	3219	3238	rVB2	424172	948965	10.19%	1.725%
27	22.986	3396	3400	3404	rBV2	276139	417634	4.48%	0.759%
28	23.721	3518	3525	3533	rVB2	1513655	3084016	33.11%	5.605%

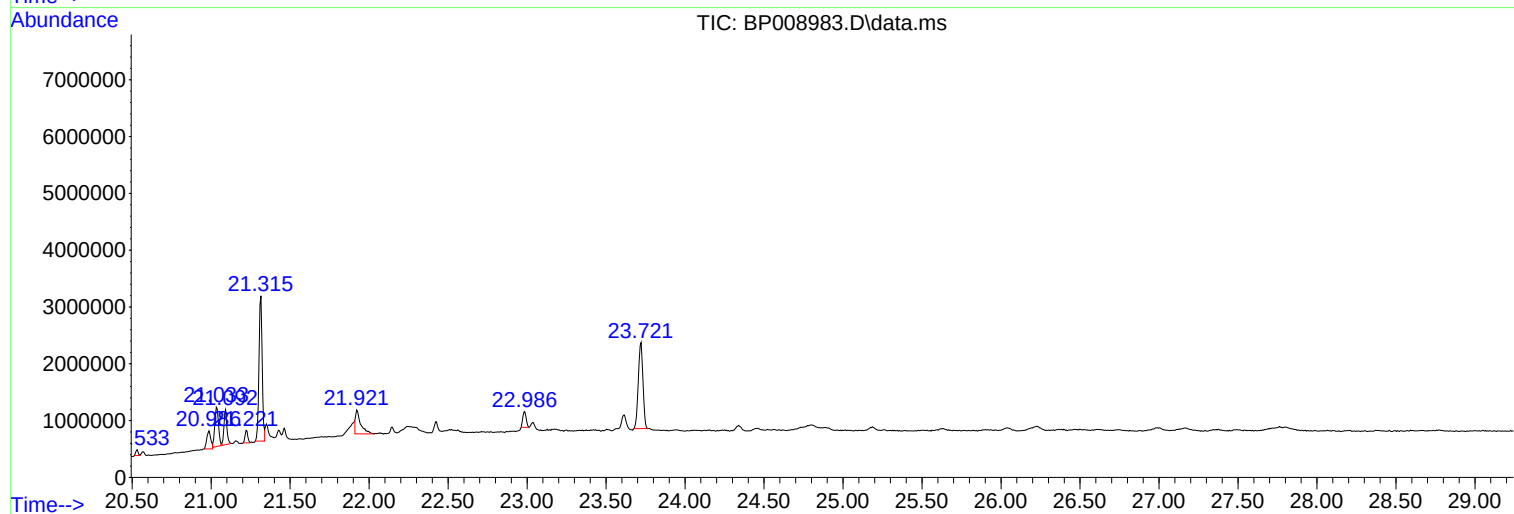
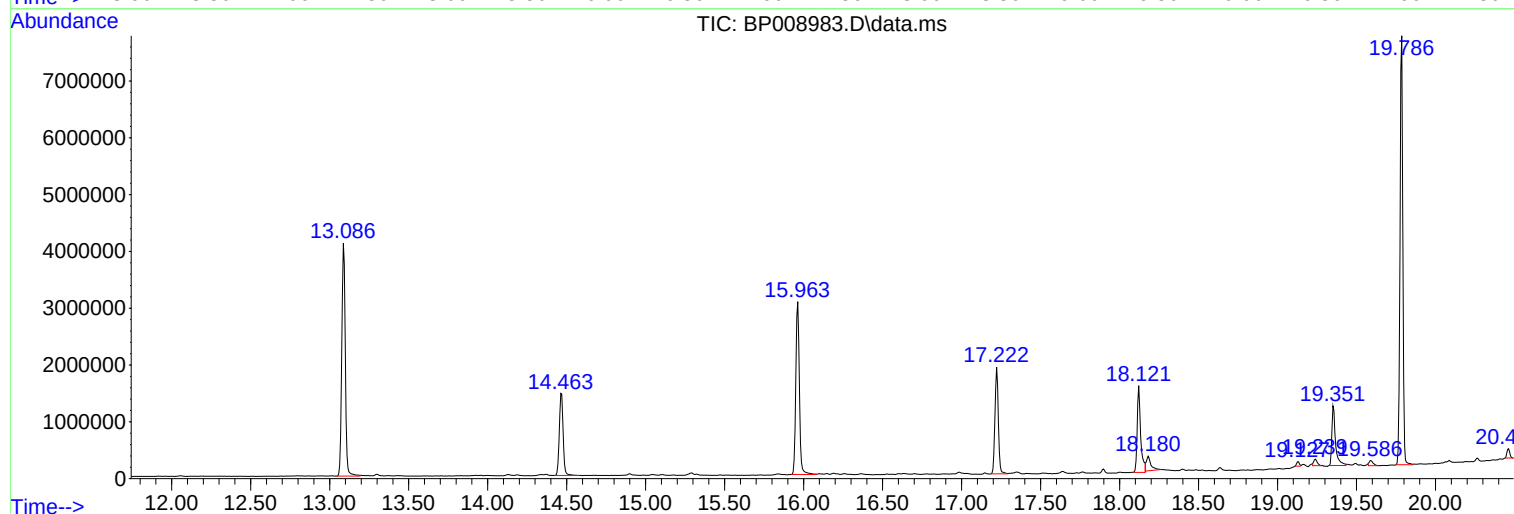
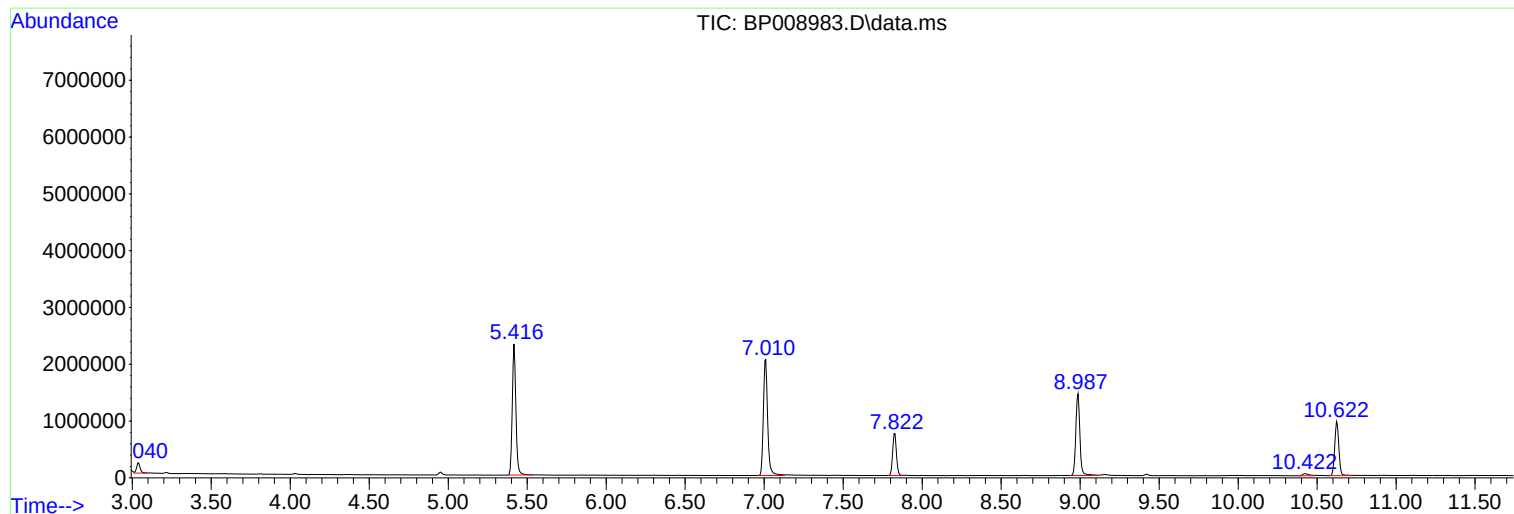
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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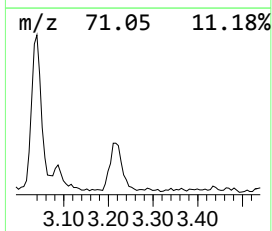
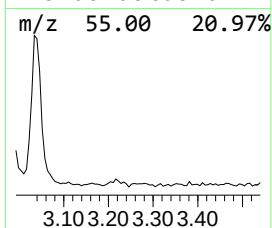
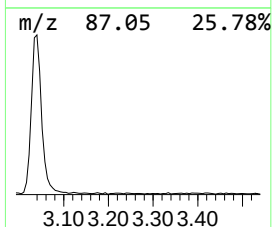
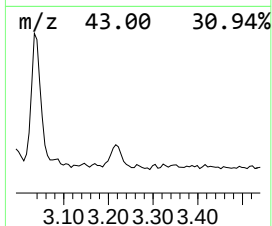
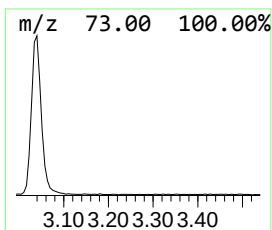
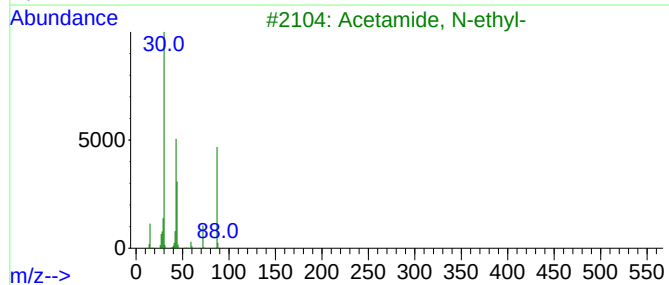
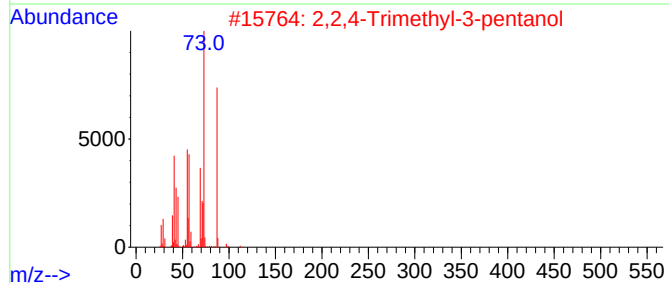
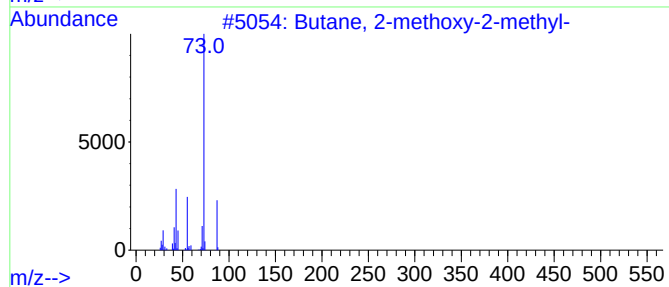
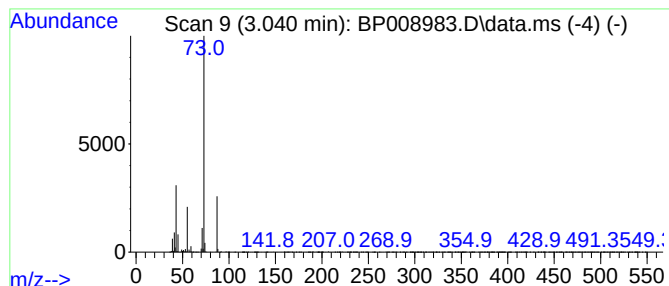
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.52 ng	282768	1,4-Dichlorobenzene-d4	7.828

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	56
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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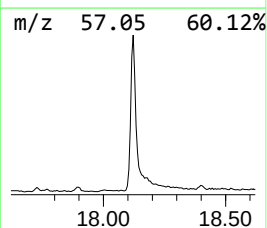
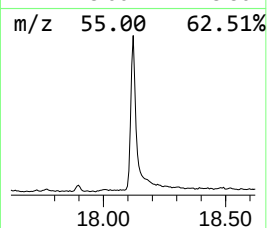
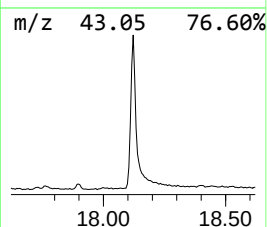
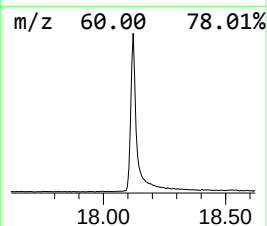
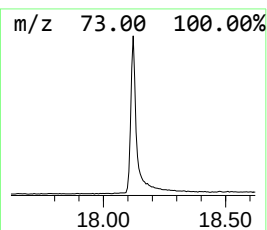
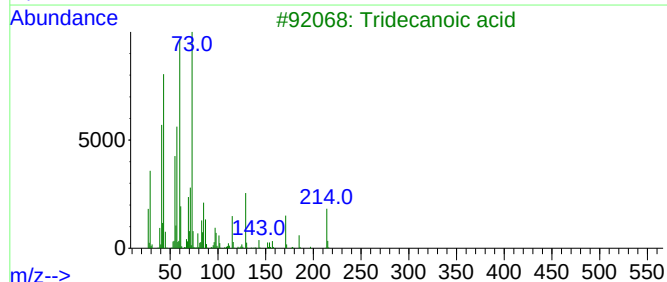
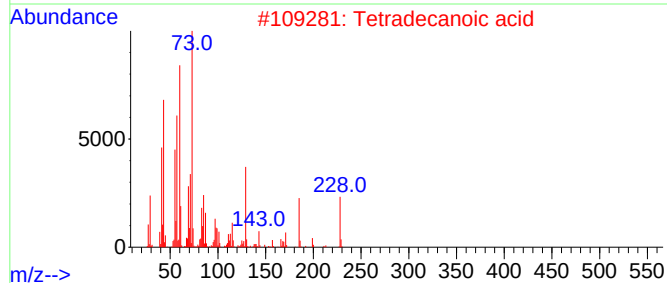
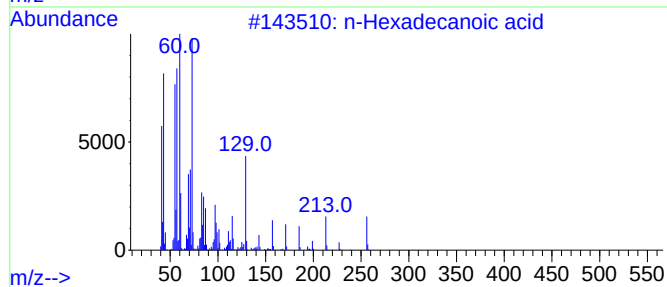
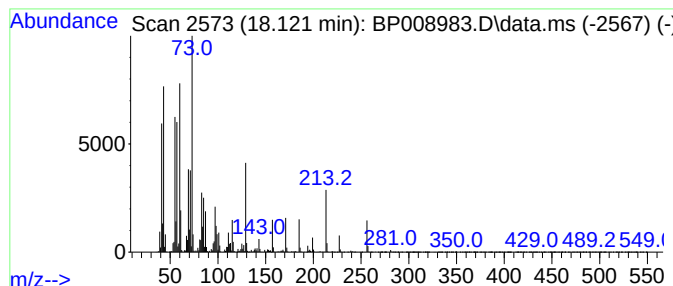
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	16.66 ng	2316340	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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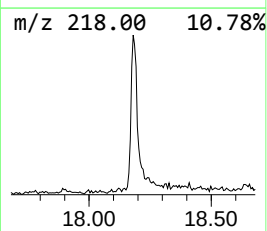
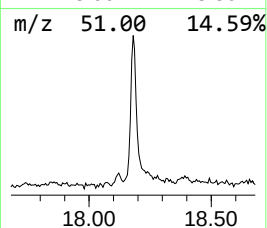
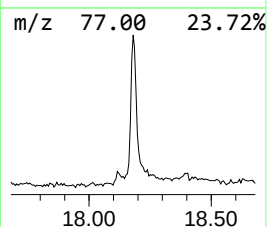
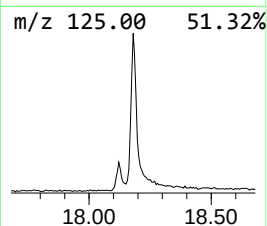
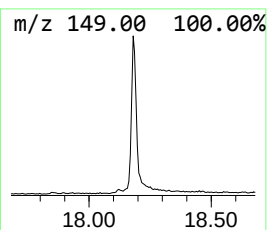
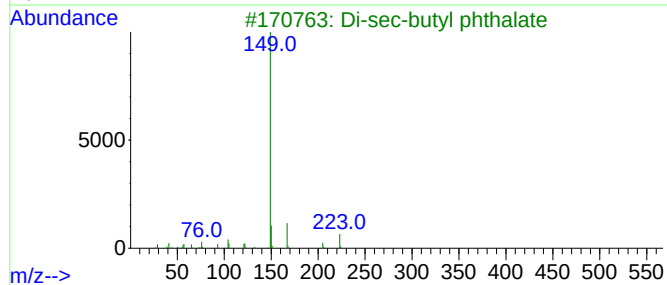
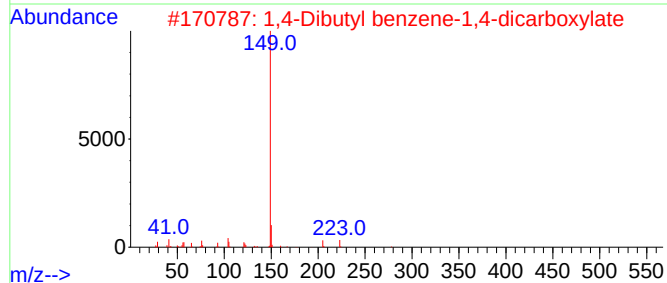
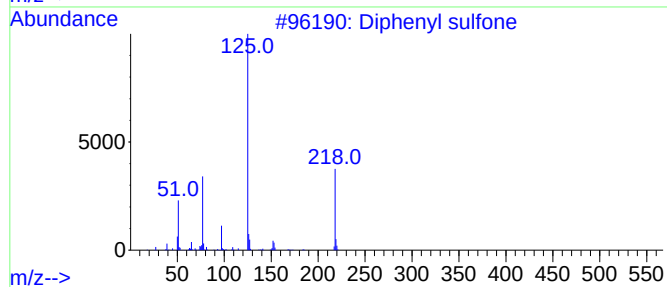
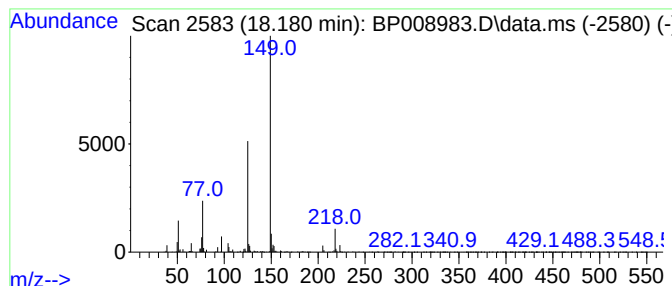
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Diphenyl sulfone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.63 ng	504096	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl sulfone	218	C12H10O2S	000127-63-9	95
2			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	45
3			Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	45
4			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	43
5			Phthalic acid, cycloheptyl propy...	304	C18H24O4	1000322-82-7	38



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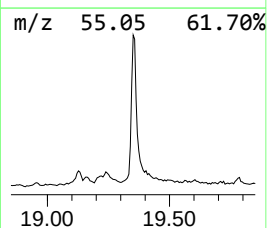
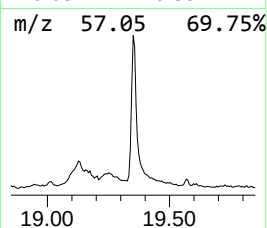
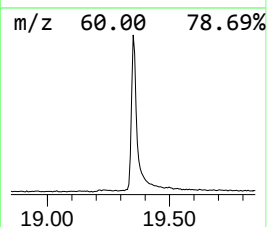
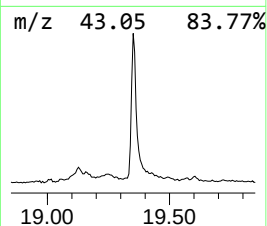
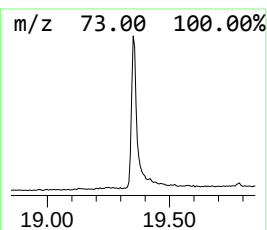
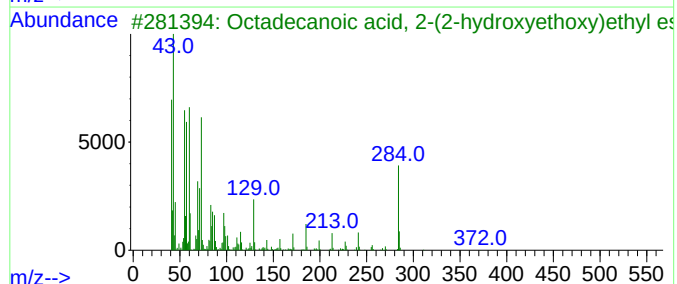
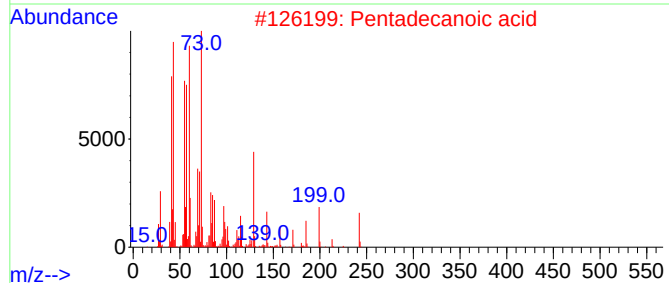
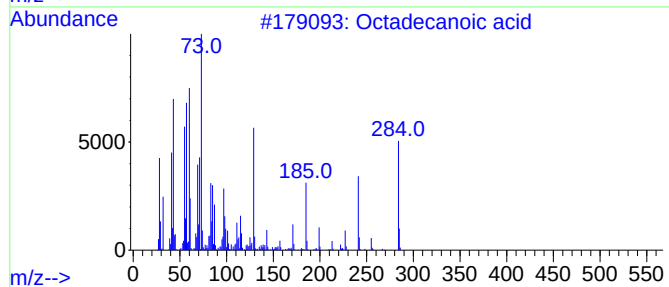
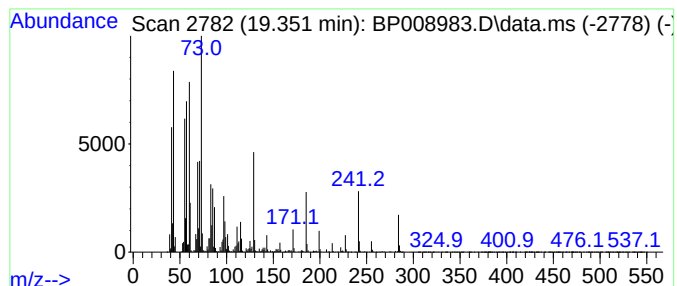
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	9.07 ng	1641370	Chrysene-d12	21.315

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	91
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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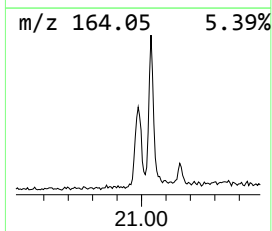
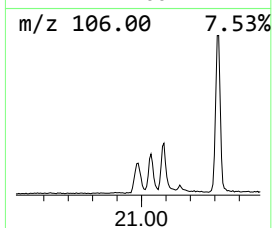
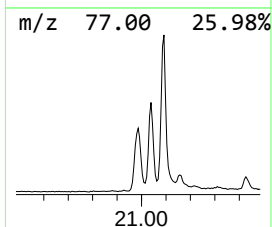
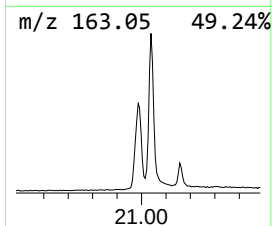
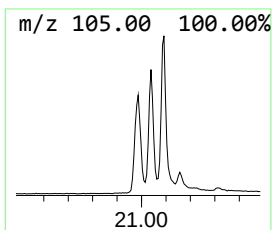
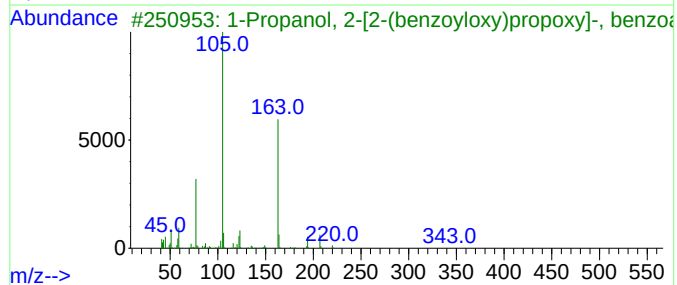
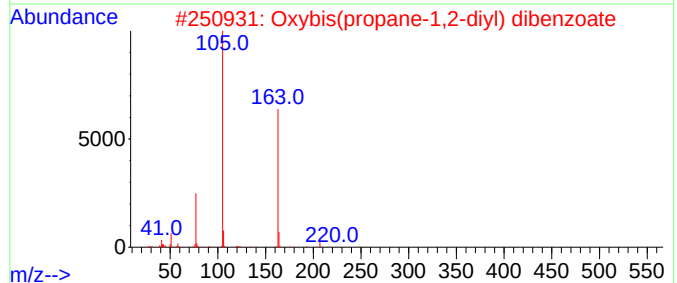
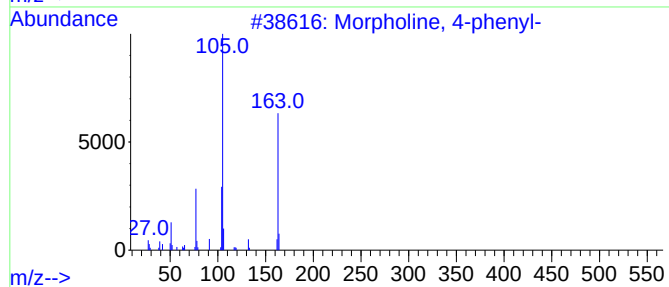
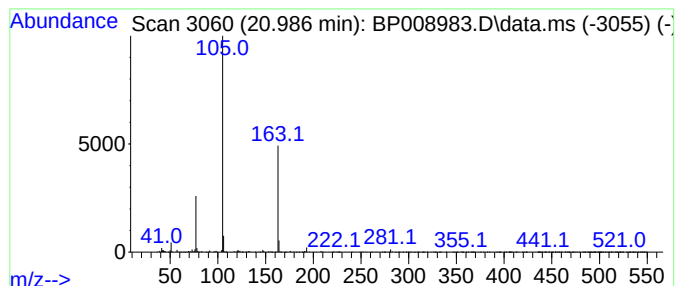
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Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.14 ng	569000	Chrysene-d12	21.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	53
3			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
4			Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	37
5			(3-Phenylloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	33



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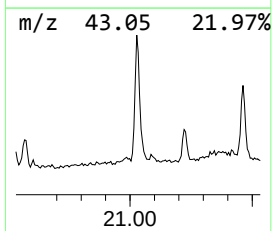
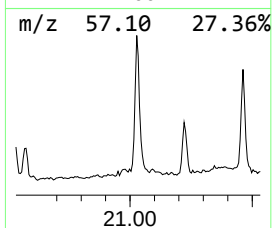
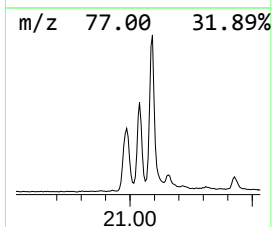
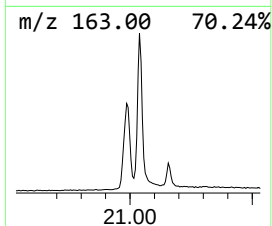
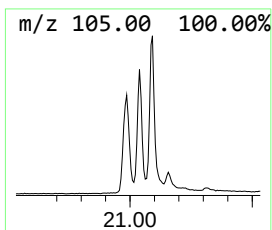
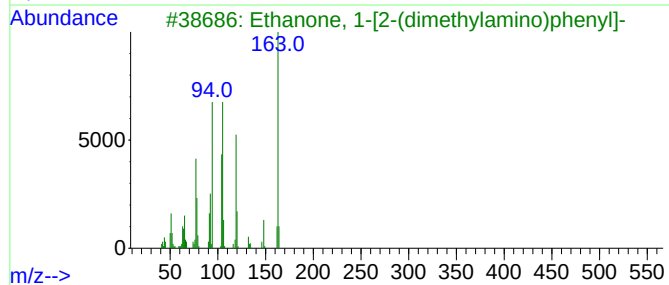
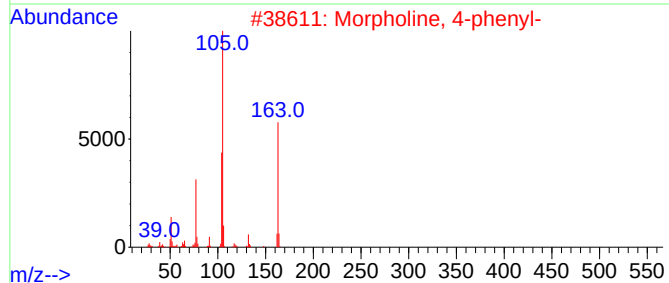
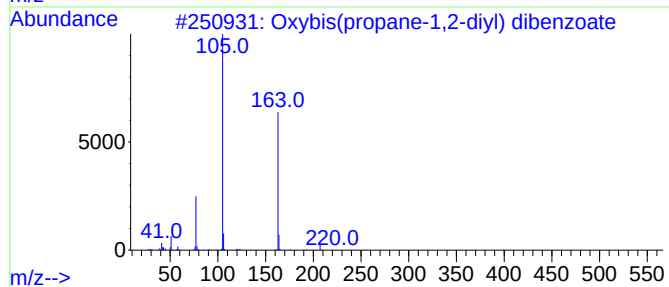
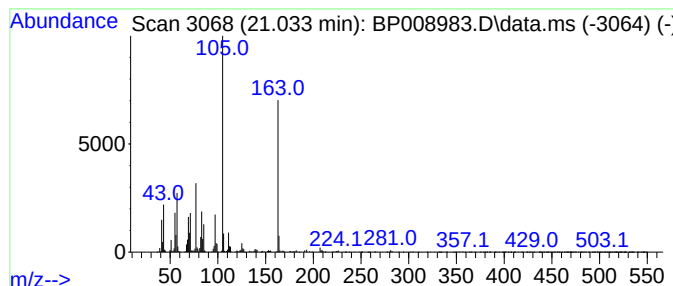
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxybis(propene-1,2-diyl) di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.15 ng	1113210	Chrysene-d12	21.315

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxybis(propene-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	58
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	42
3		Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	38
4		Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	38
5		Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008983.D
Acq On : 01 Feb 2022 13:11
Operator : CG/JU
Sample : N1335-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3S

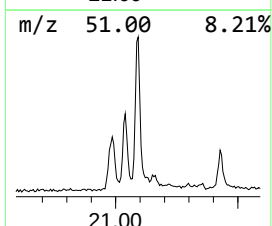
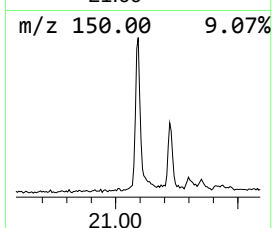
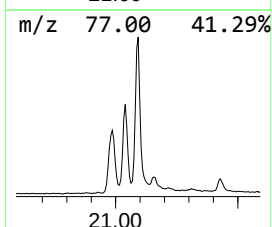
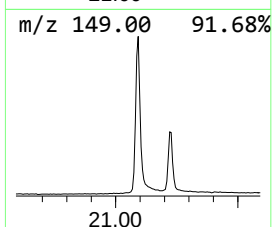
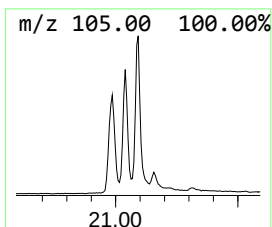
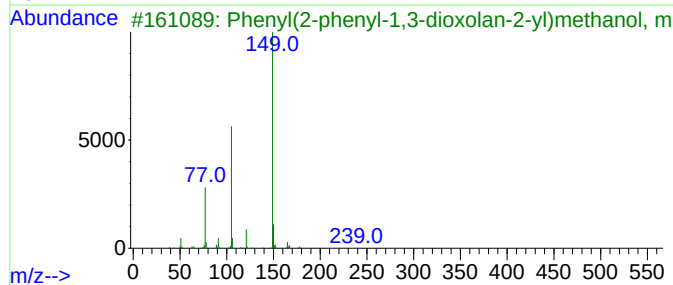
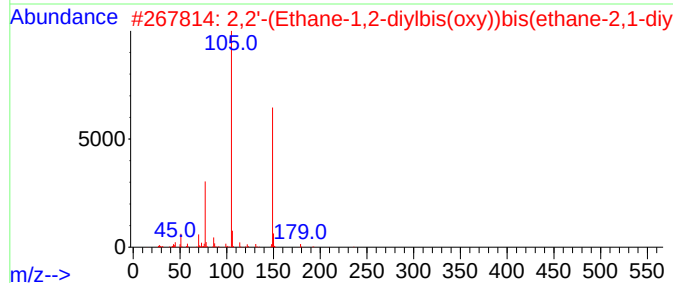
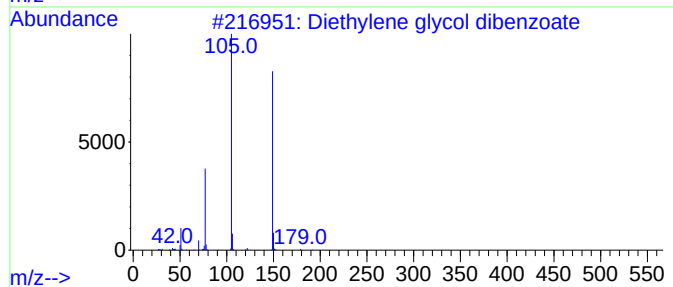
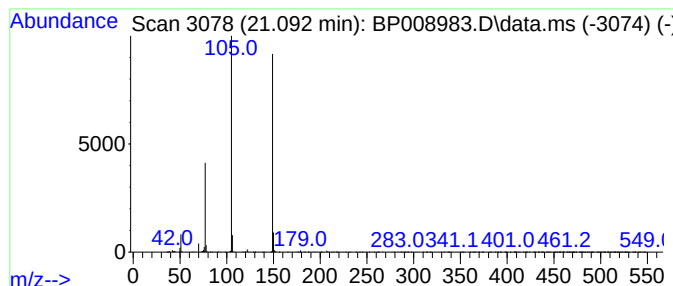
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.40 ng	796871	Chrysene-d12	21.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	91
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
5			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008983.D
Acq On : 01 Feb 2022 13:11
Operator : CG/JU
Sample : N1335-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3S

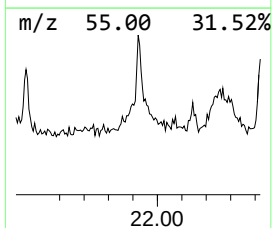
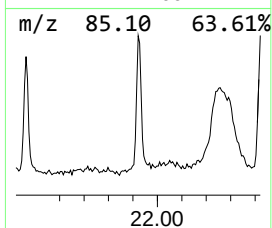
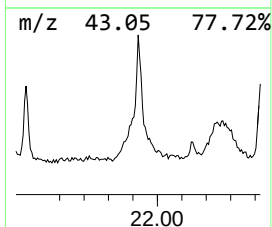
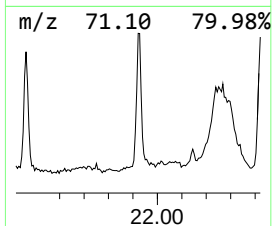
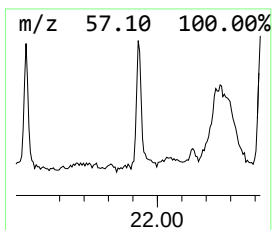
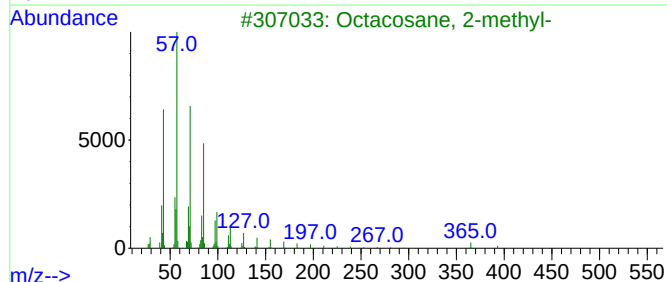
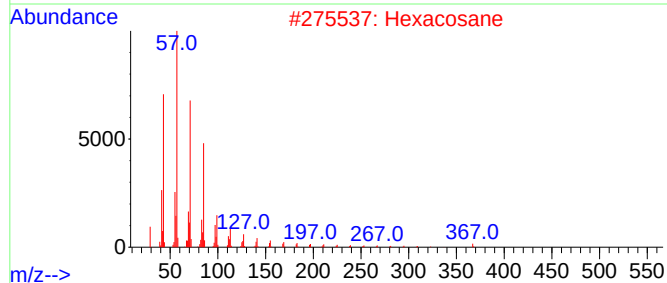
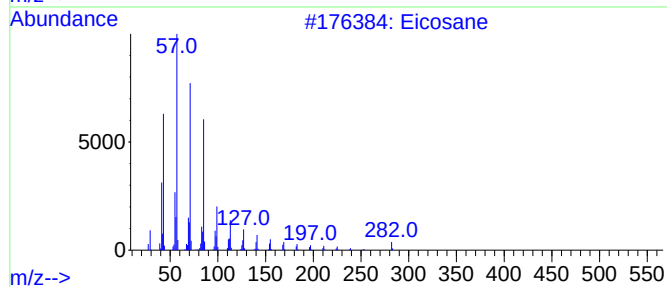
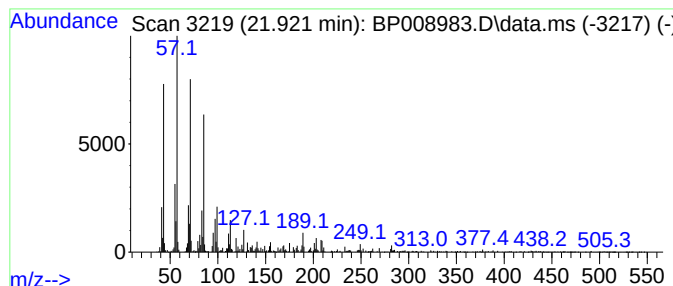
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	5.24 ng	948965	Chrysene-d12	21.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hentriacontane	437	C31H64	000630-04-6	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008983.D
Acq On : 01 Feb 2022 13:11
Operator : CG/JU
Sample : N1335-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-3S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.040	4.5	ng	282768	1	7.828	1250730	20.0
n-Hexadecanoic ...	18.121	16.7	ng	2316340	4	17.221	2780150	20.0
Diphenyl sulfone	18.180	3.6	ng	504096	4	17.221	2780150	20.0
Octadecanoic acid	19.351	9.1	ng	1641370	5	21.315	3621100	20.0
Morpholine, 4-p...	20.986	3.1	ng	569000	5	21.315	3621100	20.0
Oxybis(propane-...	21.033	6.2	ng	1113210	5	21.315	3621100	20.0
Diethylene glyc...	21.092	4.4	ng	796871	5	21.315	3621100	20.0
Eicosane	21.921	5.2	ng	948965	5	21.315	3621100	20.0