

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019454.D
 Acq On : 26 Jan 2024 19:02
 Operator : MA/JU
 Sample : P1240-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-232

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-BP012624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	400	408	417	rBV	874620	1290690	50.83%	8.017%
2	7.081	671	679	688	rBV	859102	1377408	54.24%	8.555%
3	7.916	814	821	828	rBV	241342	391673	15.42%	2.433%
4	9.081	1010	1019	1027	rBV	526437	869918	34.26%	5.403%
5	10.716	1290	1297	1305	rVB	295865	517252	20.37%	3.213%
6	13.175	1707	1715	1726	rBV	1084945	1667759	65.67%	10.359%
7	14.546	1942	1948	1956	rBV	434069	650589	25.62%	4.041%
8	15.357	2081	2086	2094	rBV2	14209	28938	1.14%	0.180%
9	16.040	2195	2202	2211	rBV	943521	1319126	51.95%	8.193%
10	17.304	2410	2417	2423	rBV	548096	802166	31.59%	4.982%
11	18.210	2566	2571	2580	rBV	264775	412513	16.24%	2.562%
12	19.316	2753	2759	2768	rBV3	39528	99419	3.91%	0.618%
13	19.451	2777	2782	2791	rBV	115242	182177	7.17%	1.132%
14	19.669	2815	2819	2823	rBV2	30919	47926	1.89%	0.298%
15	19.875	2849	2854	2862	rVB	2027742	2539459	100.00%	15.773%
16	20.686	2990	2992	2996	rVB	26071	26060	1.03%	0.162%
17	21.139	3064	3069	3077	rBV2	159010	228303	8.99%	1.418%
18	21.339	3100	3103	3107	rVB	39922	44205	1.74%	0.275%
19	21.398	3107	3113	3118	rBV	777526	1058300	41.67%	6.573%
20	21.592	3143	3146	3150	rVB2	36277	41301	1.63%	0.257%
21	22.069	3223	3227	3232	rBV	42184	60006	2.36%	0.373%
22	22.345	3268	3274	3294	rVB5	233079	842807	33.19%	5.235%
23	22.580	3311	3314	3325	rVB2	45343	89144	3.51%	0.554%
24	22.722	3333	3338	3354	rVB	167194	289031	11.38%	1.795%
25	23.827	3518	3526	3536	rVB	556035	1137907	44.81%	7.068%
26	24.669	3664	3669	3676	rVB7	37083	86112	3.39%	0.535%

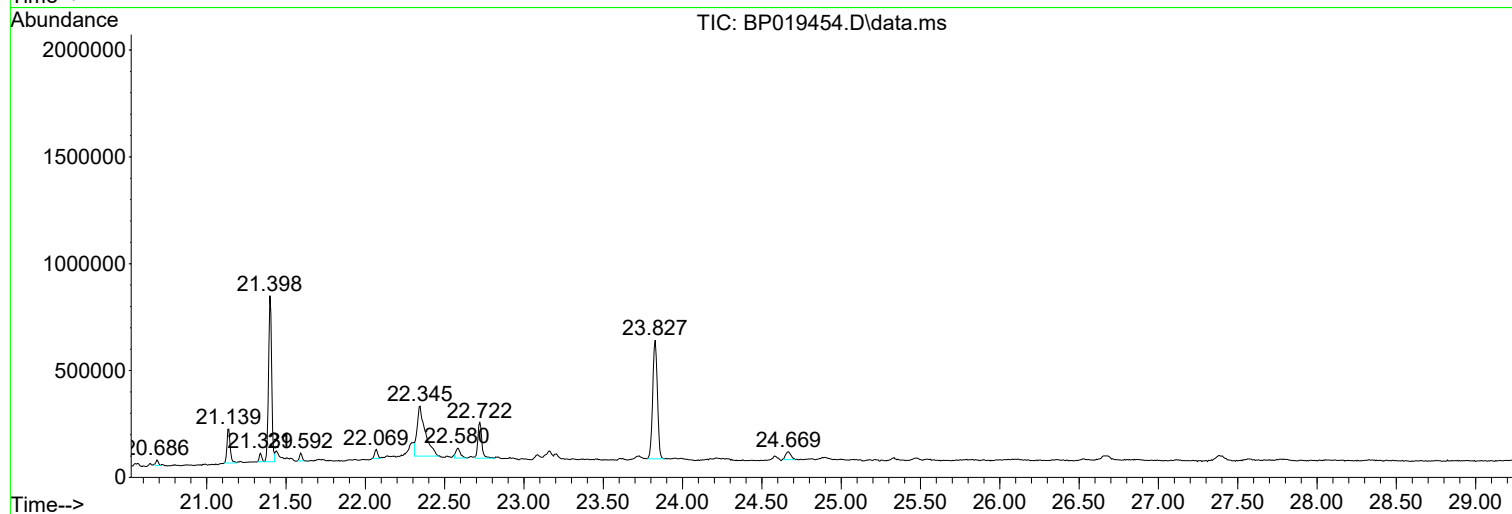
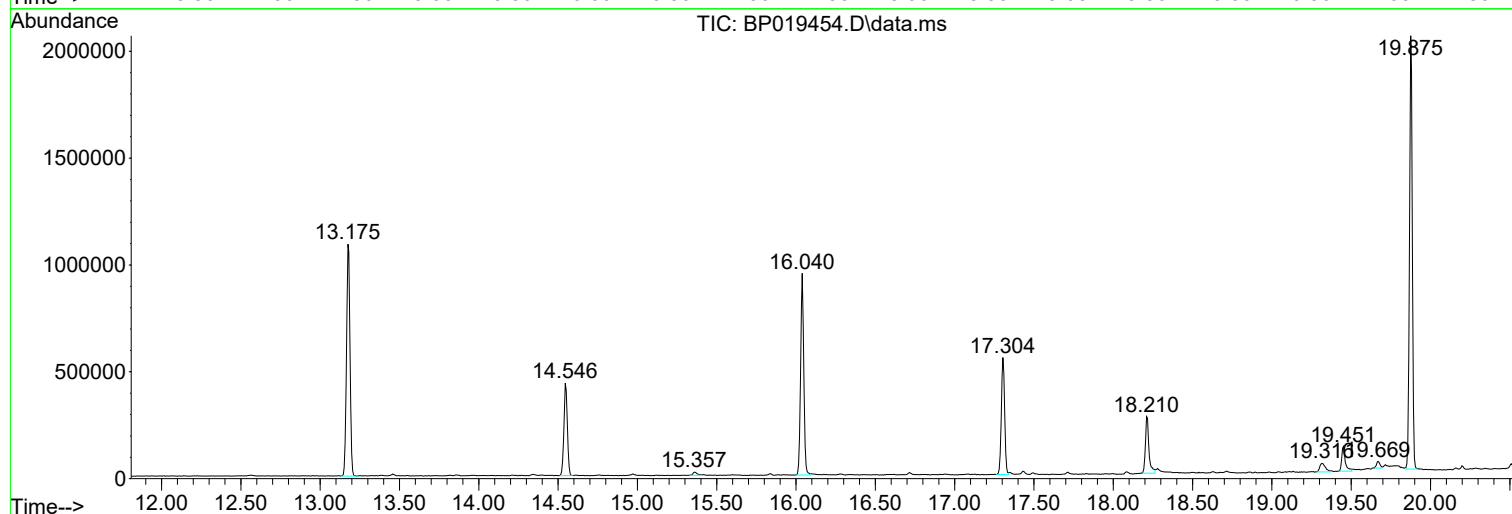
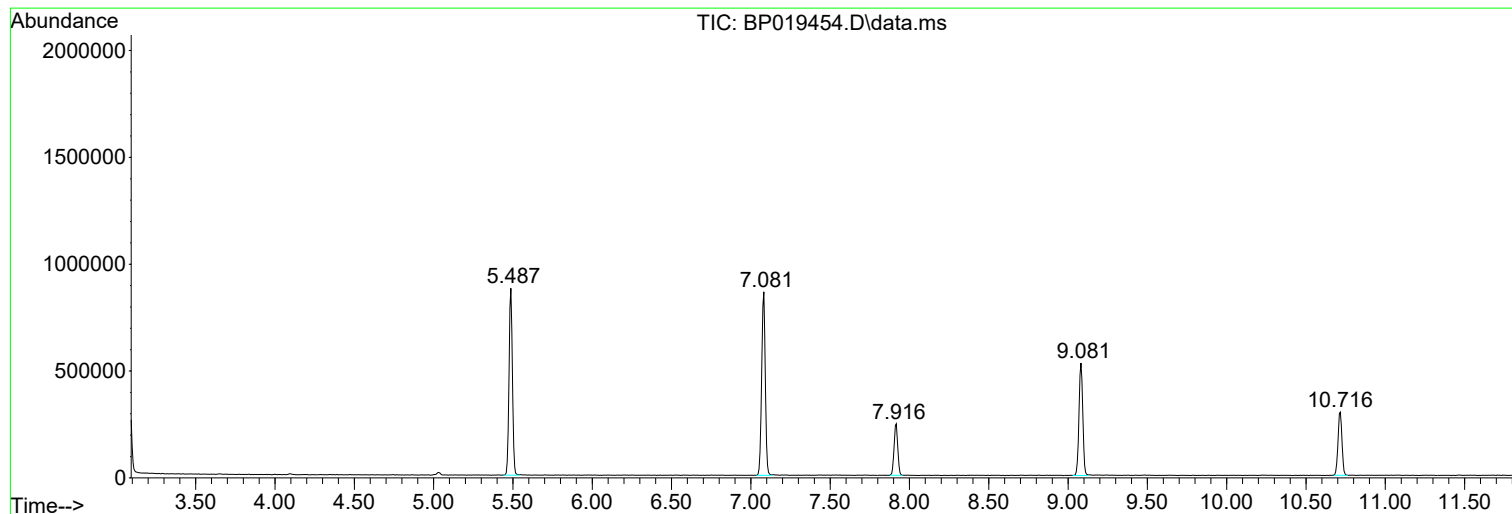
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-232

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.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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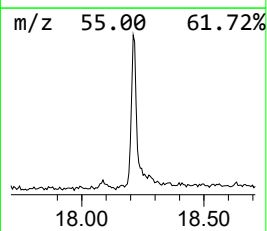
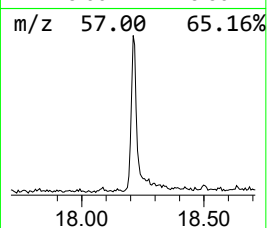
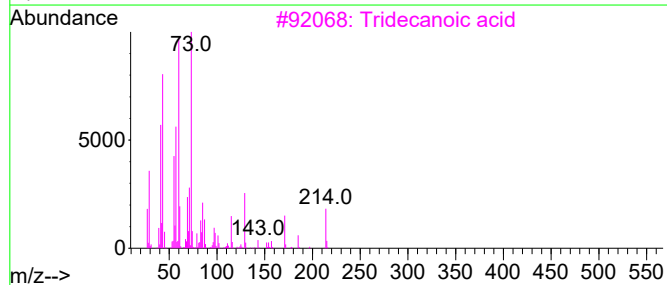
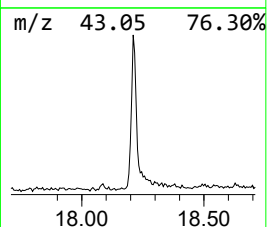
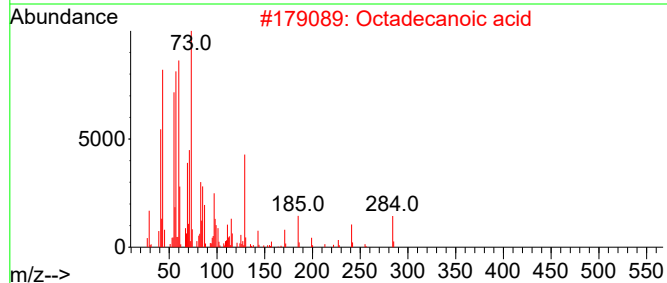
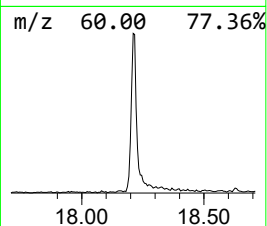
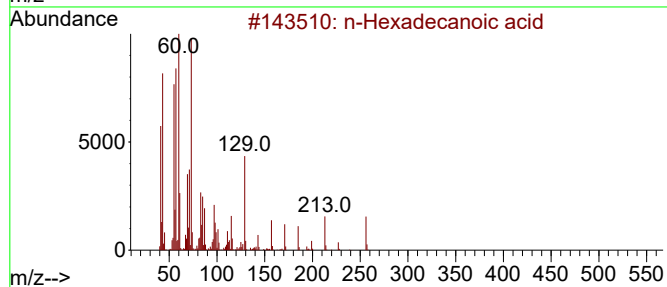
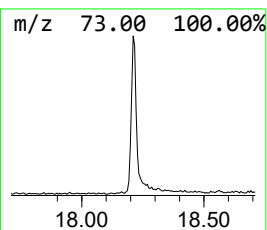
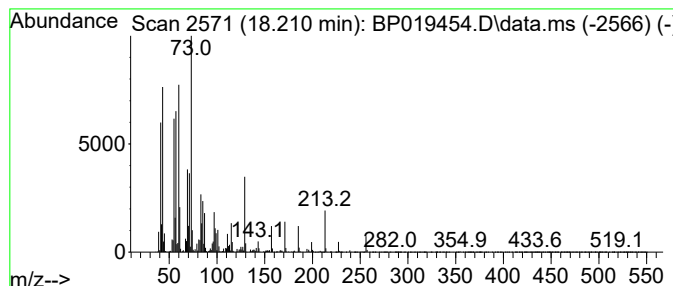
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	10.29 ng	412513	Phenanthrene-d10	17.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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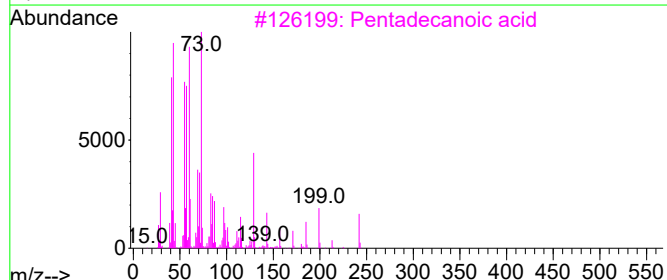
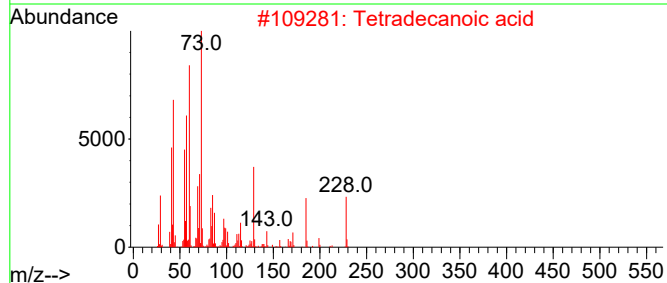
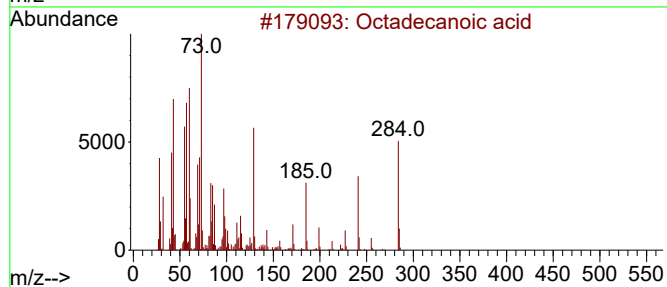
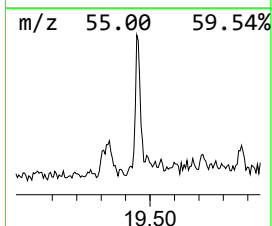
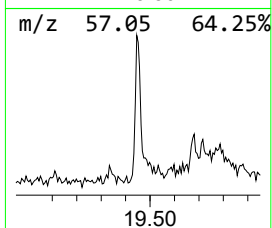
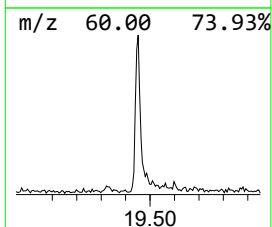
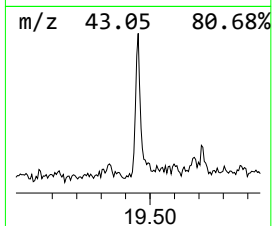
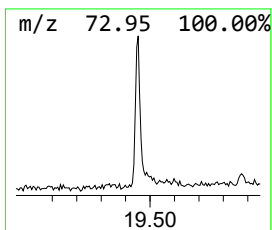
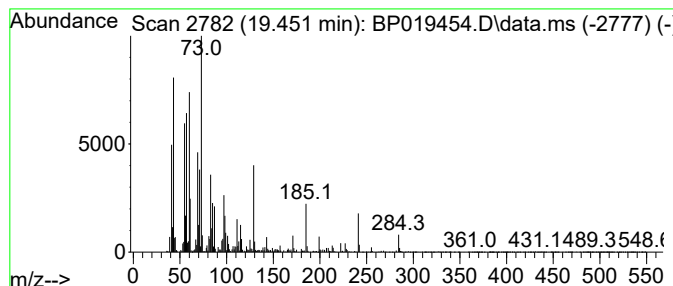
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.44 ng	182177	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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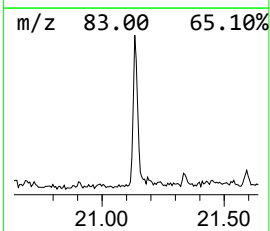
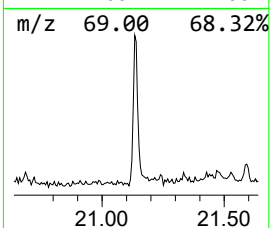
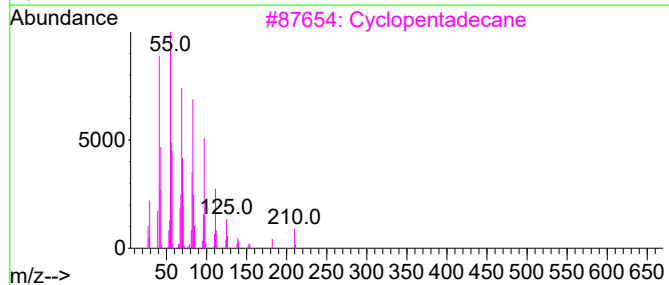
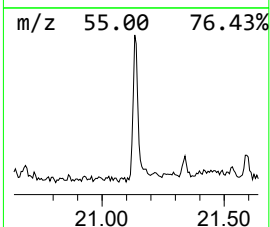
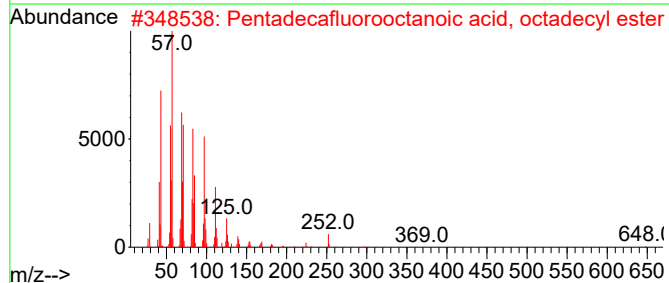
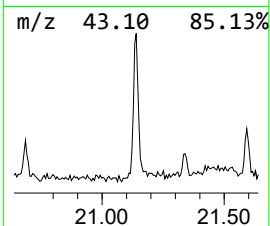
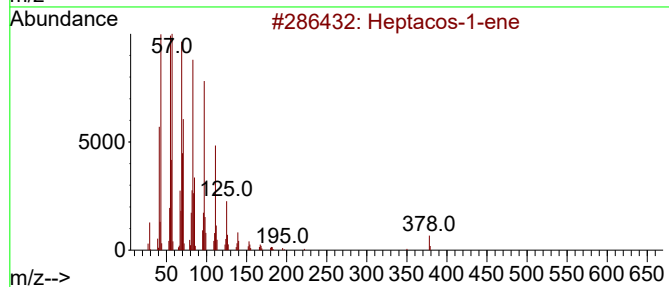
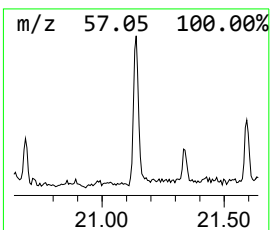
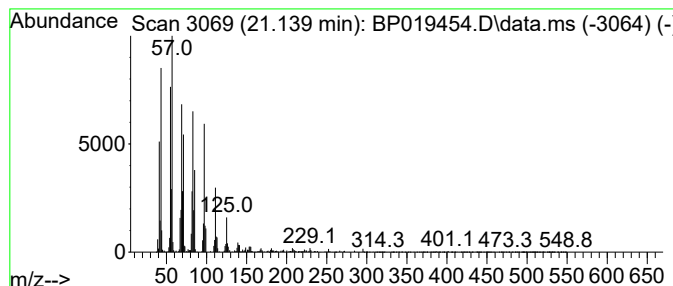
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.31 ng	228303	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacos-1-ene	378	C27H54	015306-27-1	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			1-Octadecene	252	C18H36	000112-88-9	92
5			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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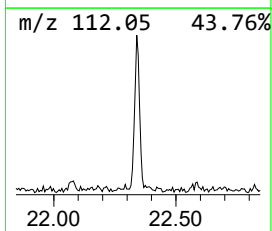
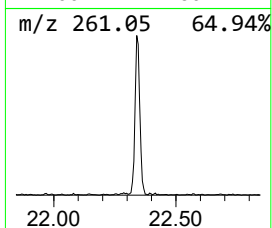
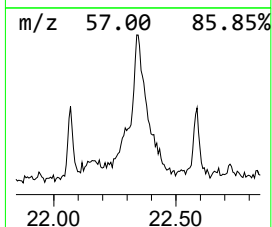
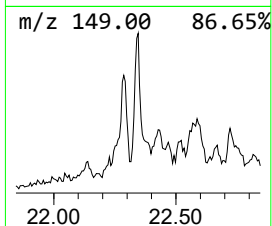
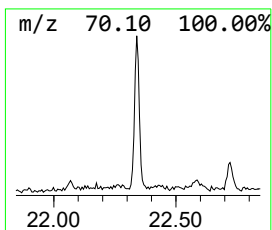
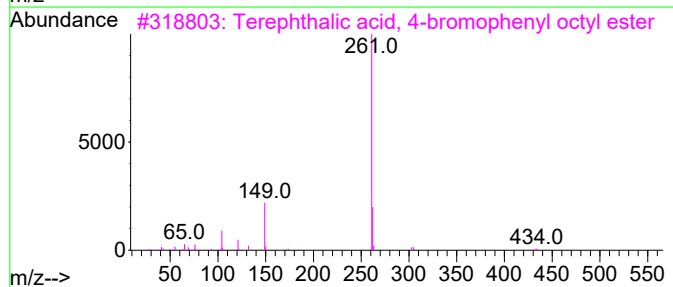
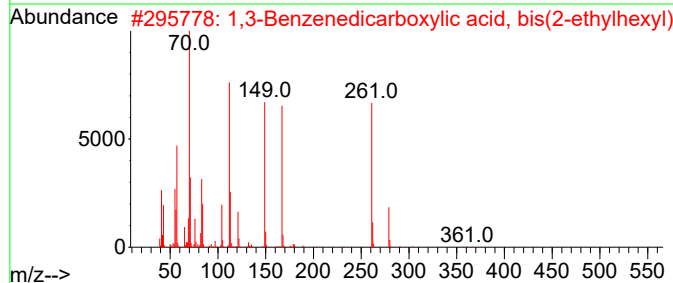
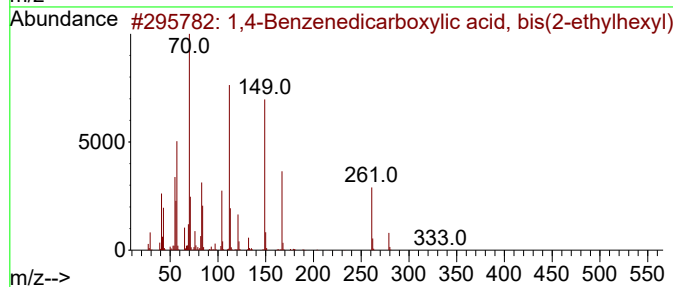
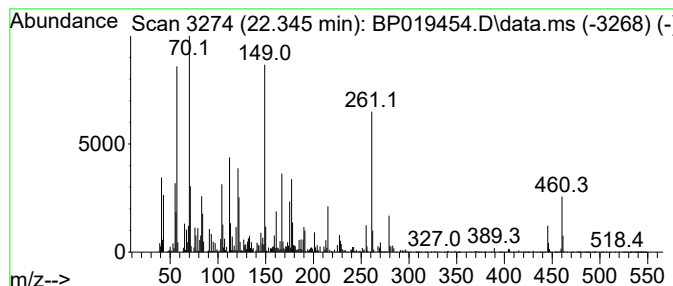
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.345	15.93 ng	842807	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	58
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	35
3			Terephthalic acid, 4-bromophenyl...	432	C22H25BrO4	1000323-68-4	30
4			2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	27
5			Phthalic acid, ethyl 4-nitrobenz...	329	C17H15NO6	1000382-51-9	15



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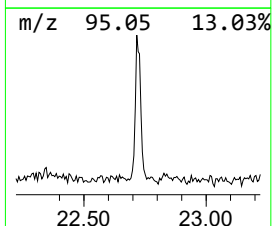
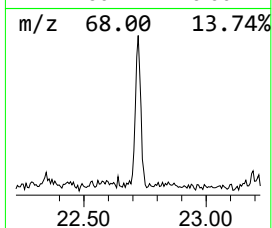
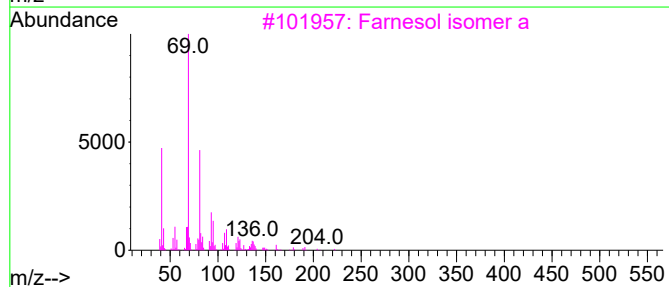
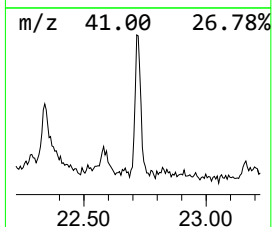
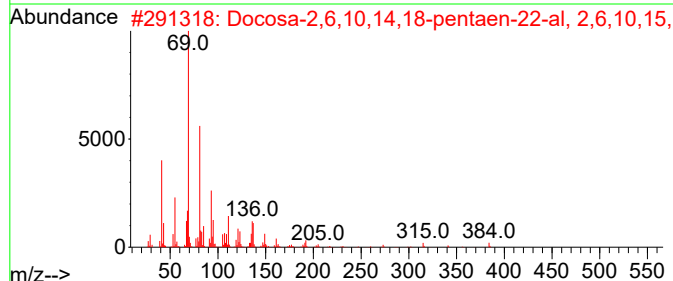
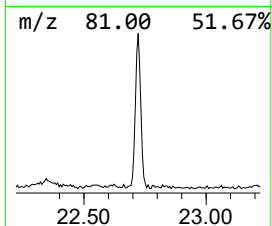
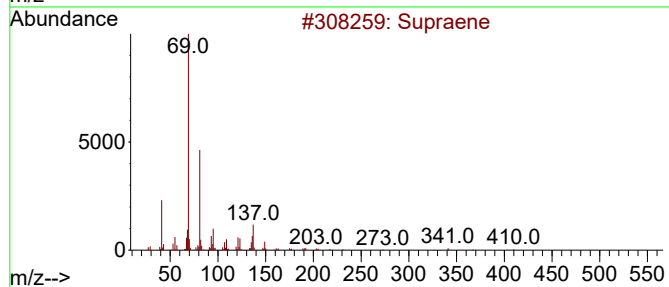
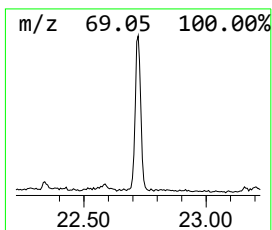
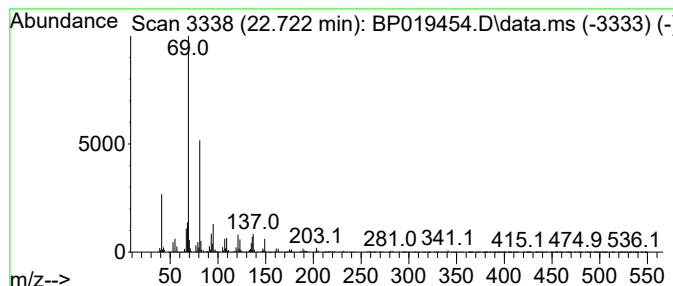
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.722	5.08 ng	289031	Perylene-d12	23.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
3			Farnesol isomer a	222	C15H26O	1000108-92-4	83
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.210	10.3	ng	412513	4	17.304	802166	20.0
Octadecanoic acid	19.451	3.4	ng	182177	5	21.398	1058300	20.0
Heptacos-1-ene	21.139	4.3	ng	228303	5	21.398	1058300	20.0
1,4-Benzenedica...	22.345	15.9	ng	842807	5	21.398	1058300	20.0
Supraene	22.722	5.1	ng	289031	6	23.827	1137910	20.0