

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029103.D
 Acq On : 11 Mar 2021 20:13
 Operator : CG/JU
 Sample : M1642-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 CSB-4-15-15.5-BGS

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-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.763	296	302	308	rBV	4227	5709	1.43%	0.196%
2	5.234	377	382	394	rBV	138087	195131	48.83%	6.687%
3	6.857	652	658	672	rBV	123004	195336	48.88%	6.694%
4	7.657	789	794	802	rBB	69982	105099	26.30%	3.602%
5	8.834	987	994	1007	rBB	76773	125671	31.45%	4.307%
6	10.451	1263	1269	1276	rVB	88224	135691	33.95%	4.650%
7	11.863	1504	1509	1515	rVB	8639	12239	3.06%	0.419%
8	12.833	1670	1674	1679	rVB	3319	4455	1.11%	0.153%
9	12.939	1686	1692	1699	rBV	178846	247636	61.97%	8.487%
10	13.133	1718	1725	1733	rVB	13907	20015	5.01%	0.686%
11	13.792	1828	1837	1842	rBV2	6827	10191	2.55%	0.349%
12	14.221	1902	1910	1914	rBV	8592	11169	2.79%	0.383%
13	14.327	1923	1928	1937	rVB	120749	171393	42.89%	5.874%
14	15.827	2178	2183	2191	rBV	141785	192785	48.24%	6.607%
15	17.080	2390	2396	2400	rBV	146613	201689	50.47%	6.912%
16	17.121	2400	2403	2407	rVB	10737	14178	3.55%	0.486%
17	17.968	2541	2547	2555	rBV2	25711	41465	10.38%	1.421%
18	18.709	2669	2673	2678	rVB5	3300	5046	1.26%	0.173%
19	19.133	2740	2745	2752	rBV	27939	39613	9.91%	1.358%
20	19.256	2762	2766	2773	rBV3	10009	14561	3.64%	0.499%
21	19.392	2785	2789	2792	rVB	17872	18769	4.70%	0.643%
22	19.468	2798	2802	2804	rBV4	5737	8627	2.16%	0.296%
23	19.498	2804	2807	2814	rVB	21957	29753	7.45%	1.020%
24	19.703	2837	2842	2849	rVB	336967	399631	100.00%	13.695%
25	19.815	2859	2861	2866	rBV5	2741	4826	1.21%	0.165%
26	20.462	2967	2971	2975	rVB	64492	68030	17.02%	2.331%
27	20.503	2975	2978	2982	rBV6	4927	7246	1.81%	0.248%
28	20.974	3054	3058	3063	rVB3	33475	51427	12.87%	1.762%
29	21.250	3099	3105	3110	rBV	212158	289562	72.46%	9.923%
30	23.409	3466	3472	3484	rVB2	154864	291055	72.83%	9.974%

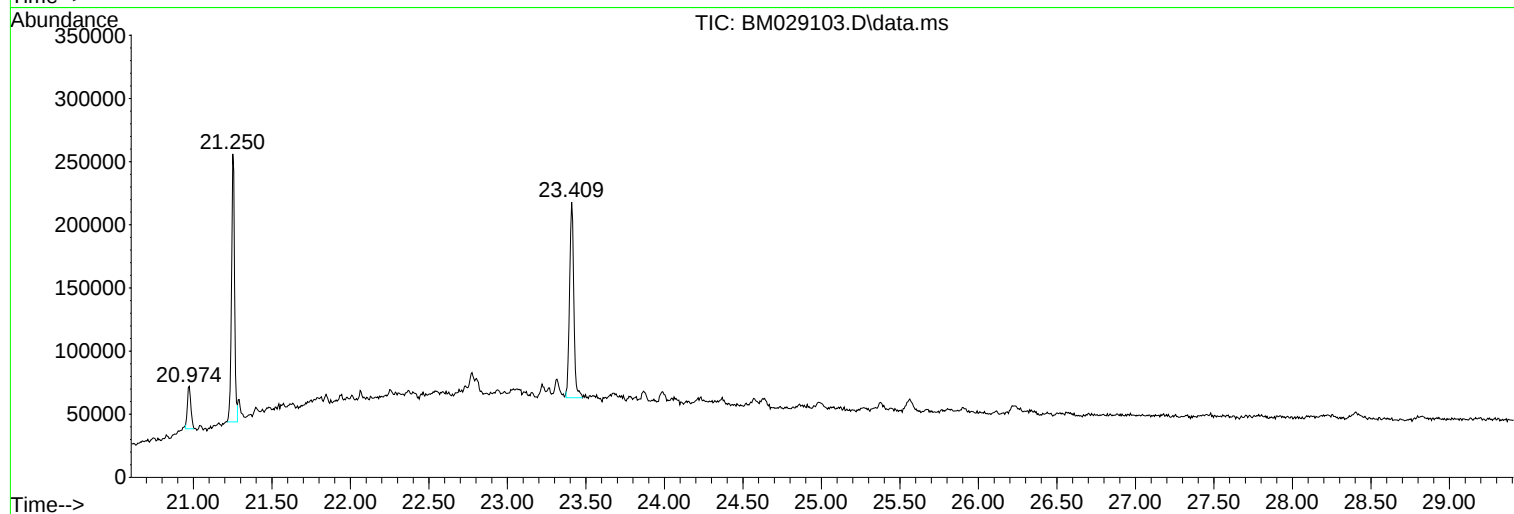
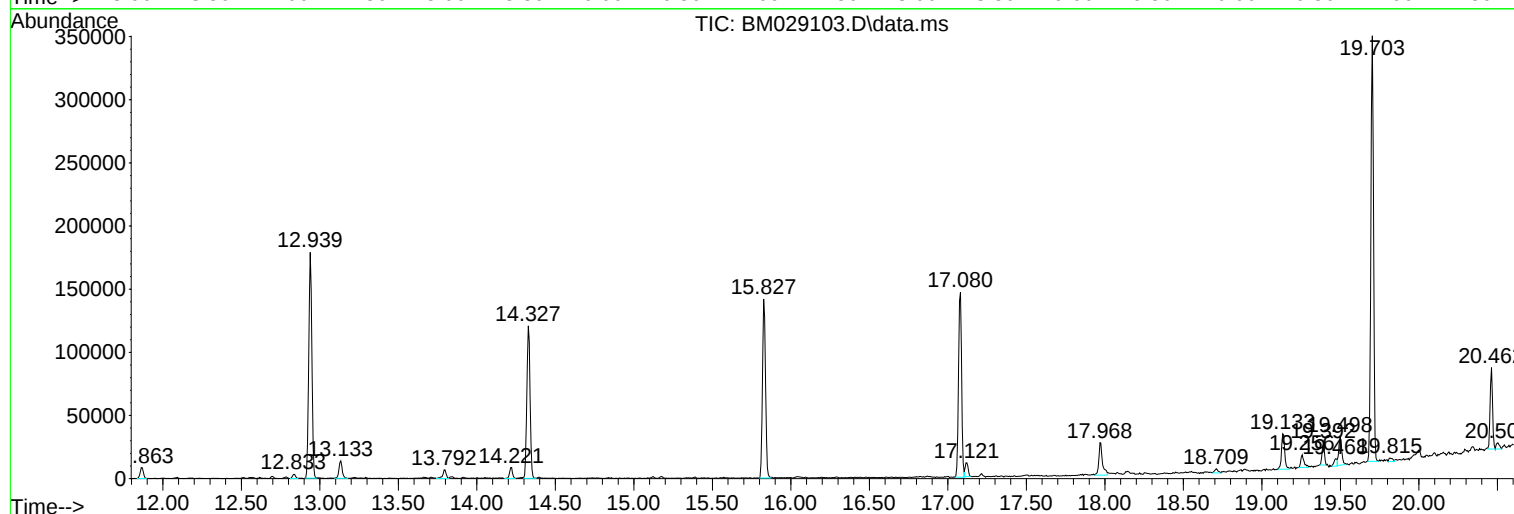
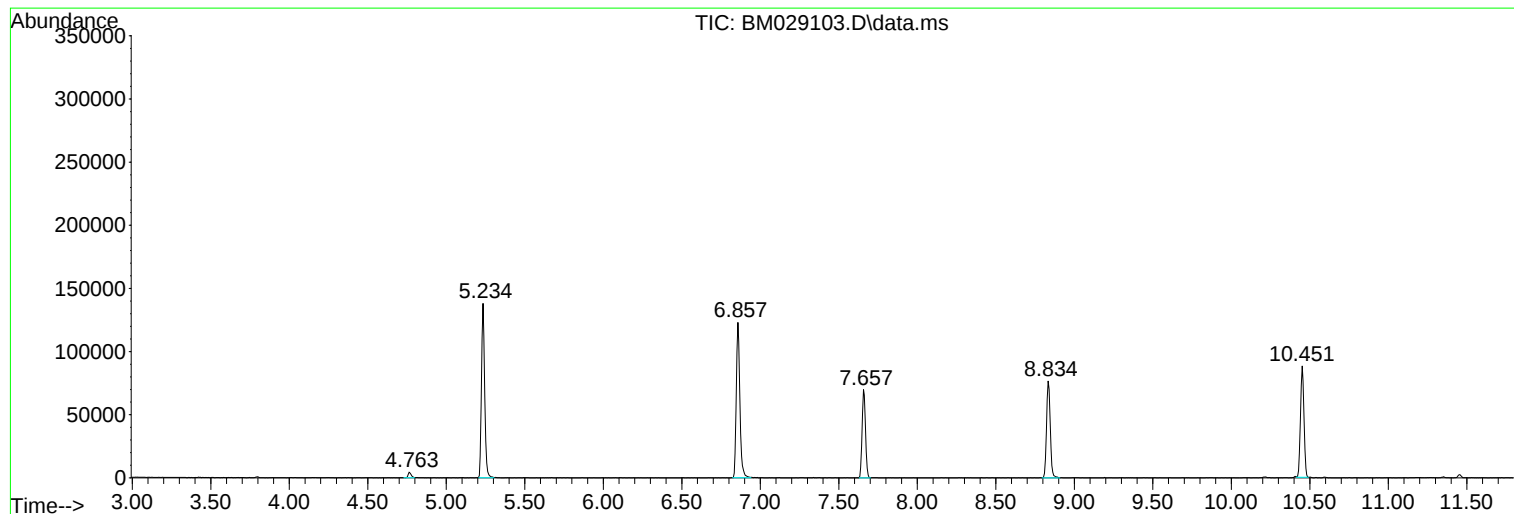
Sum of corrected areas: 2917998

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

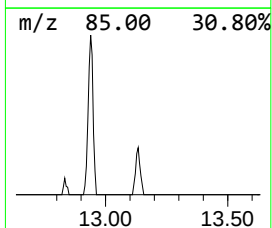
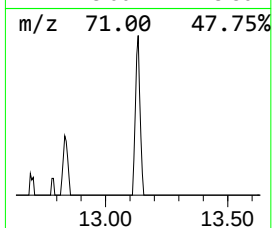
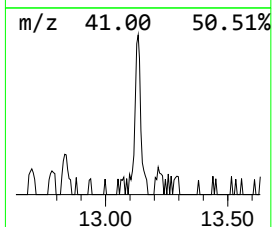
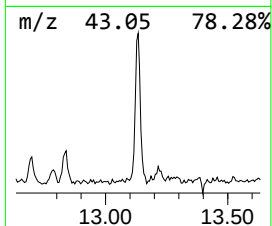
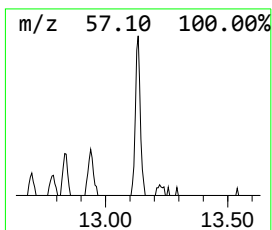
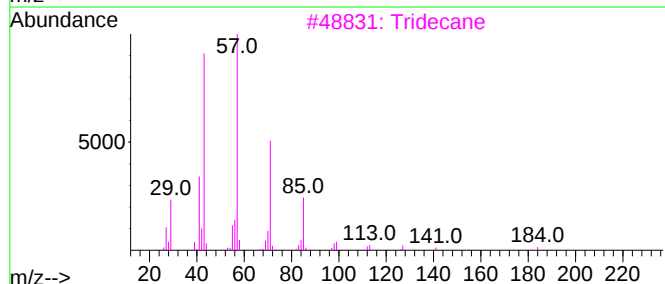
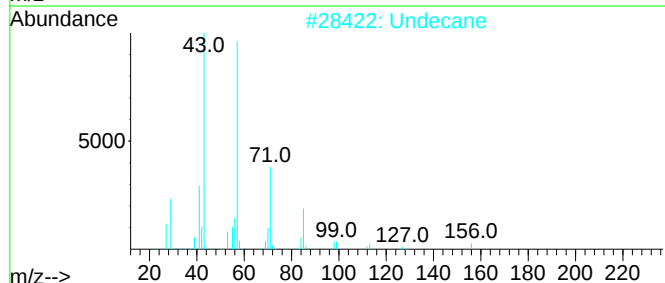
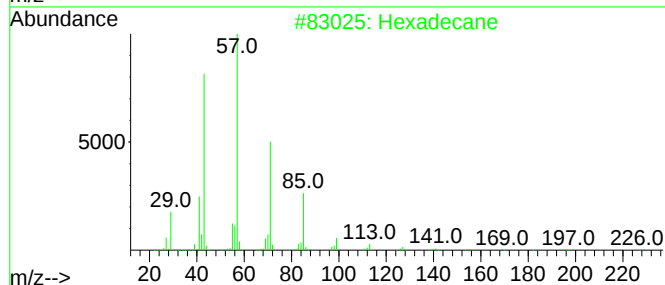
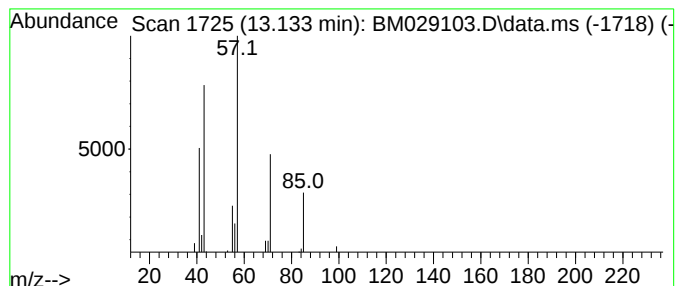
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	4.67 ng	20015	Acenaphthene-d10	14.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Undecane	156	C11H24	001120-21-4	78
3			Tridecane	184	C13H28	000629-50-5	72
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

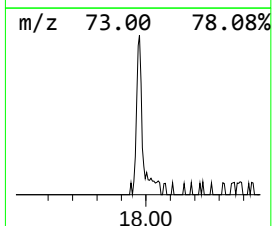
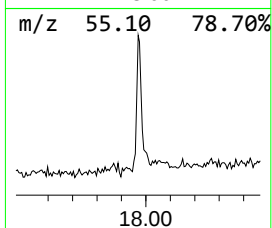
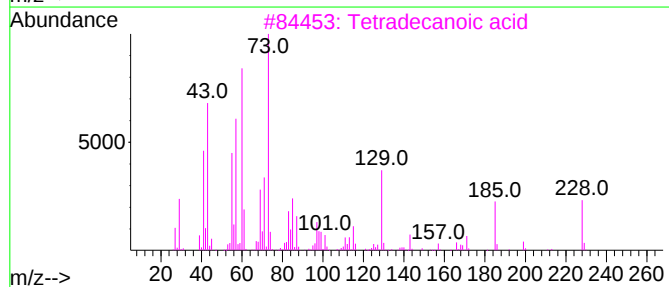
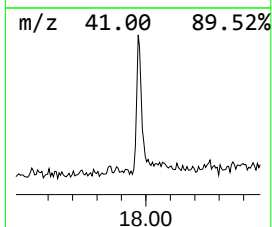
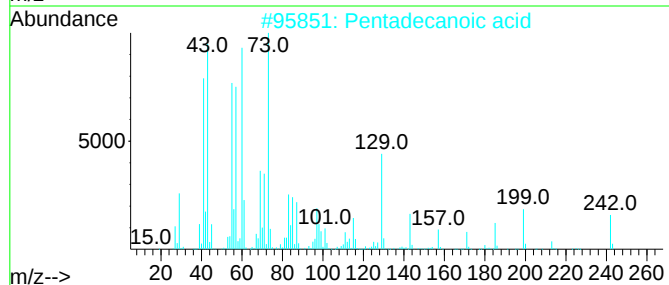
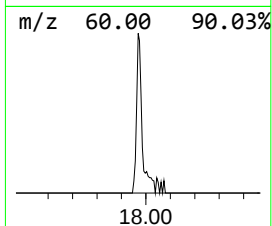
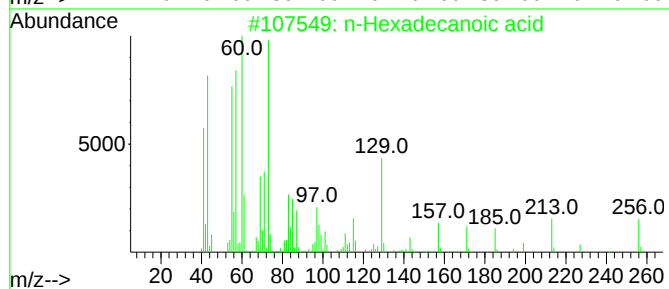
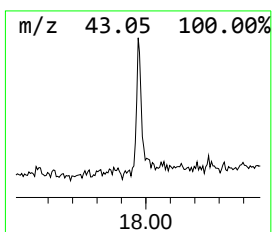
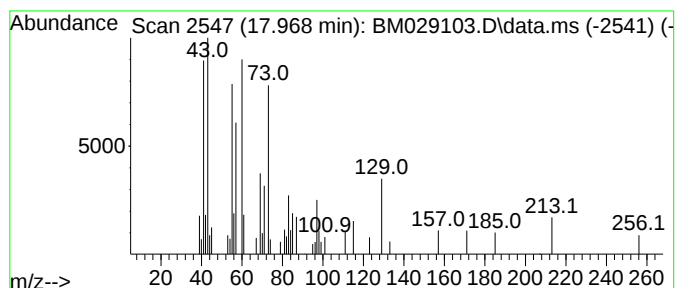
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	8.22 ng	41465	Phenanthrene-d10	17.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

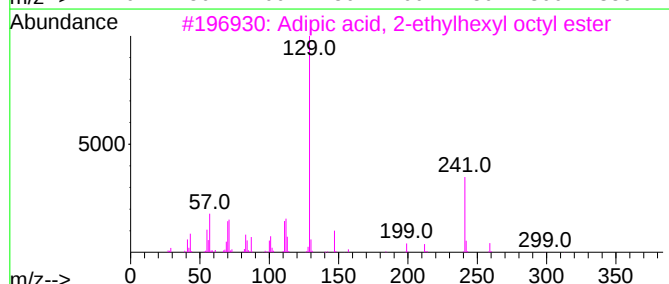
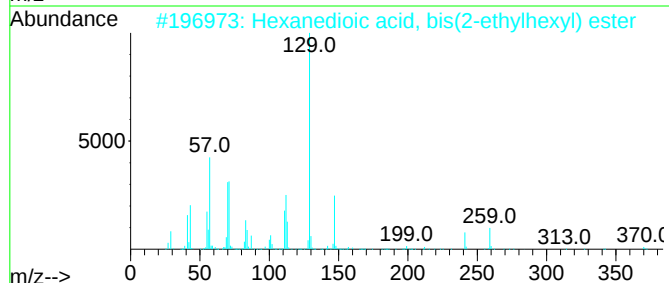
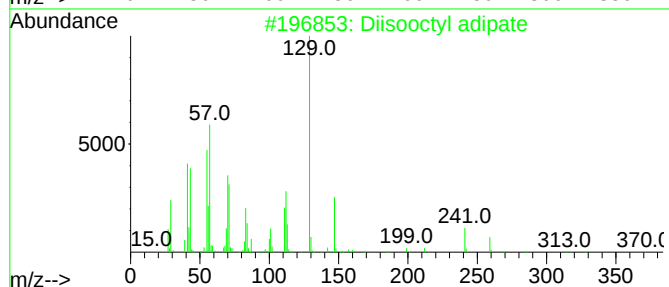
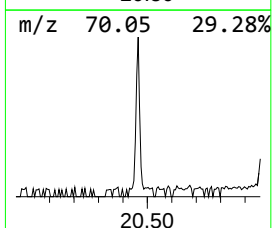
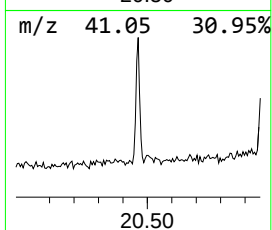
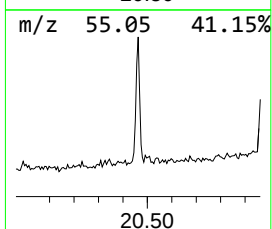
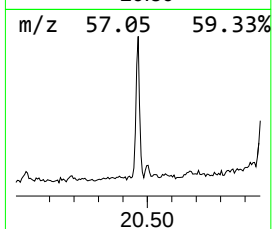
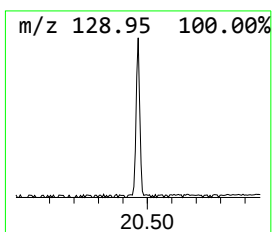
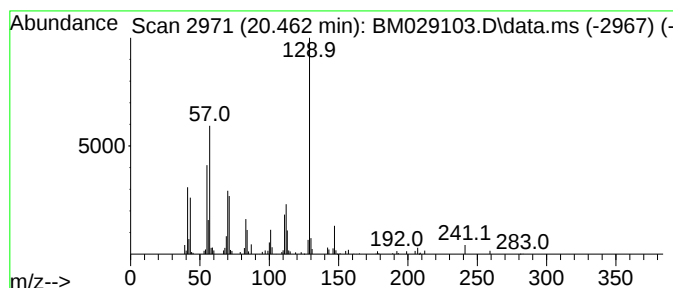
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	9.40 ng	68030	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	80
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70
5			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

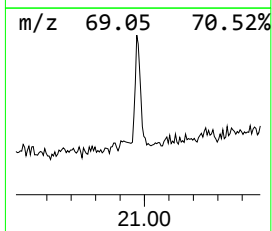
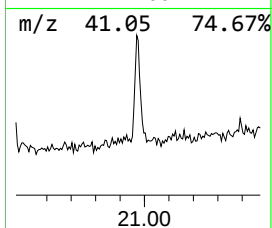
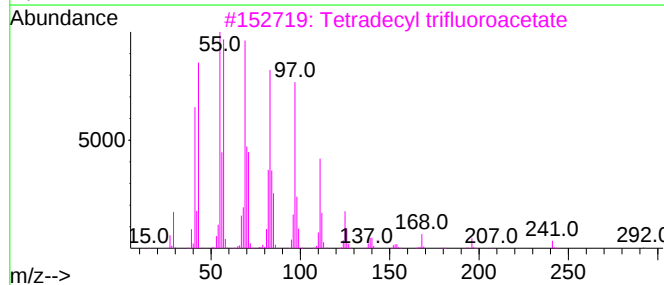
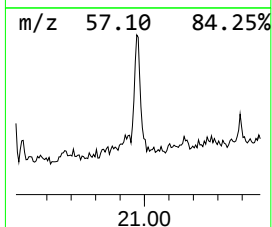
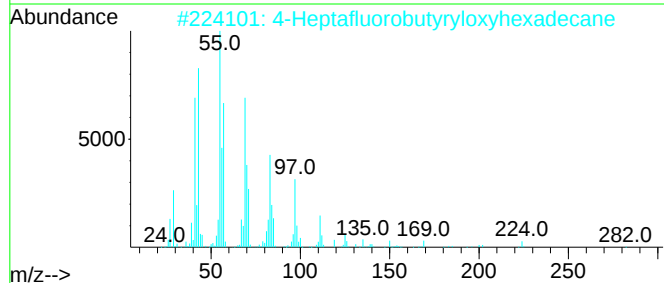
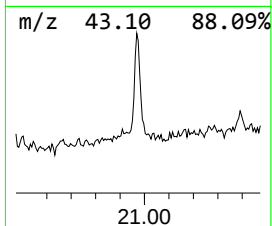
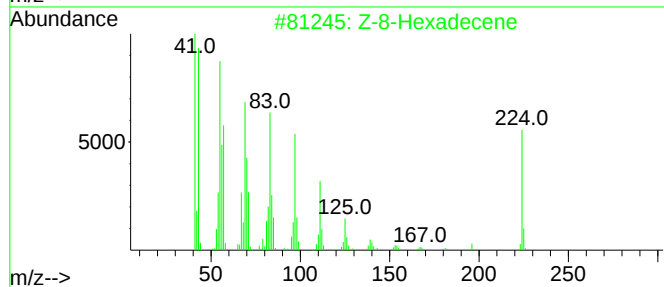
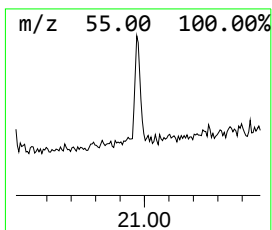
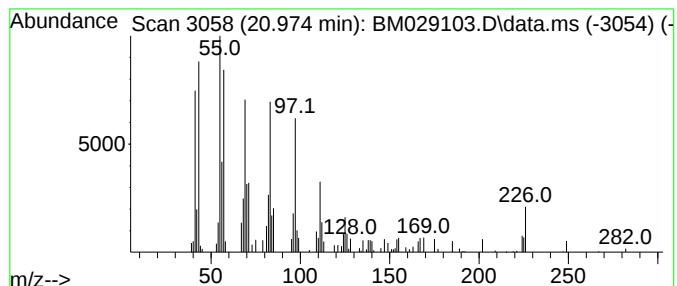
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Z-8-Hexadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.10 ng	51427	Chrysene-d12	21.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-8-Hexadecene	224	C16H32	1000130-87-5	87
2			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	83
3			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	83
4			1-Docosene	308	C22H44	001599-67-3	81
5			1-Nonadecene	266	C19H38	018435-45-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
Data File : BM029103.D
Acq On : 11 Mar 2021 20:13
Operator : CG/JU
Sample : M1642-01
Misc :
ALS Vial : 19 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
CSB-4-15-15.5-BGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	13.133	4.7	ng	20015	3	14.327	171393	20.0
n-Hexadecanoic ...	17.968	8.2	ng	41465	4	17.080	201689	20.0
Diisooctyl adipate	20.462	9.4	ng	68030	5	21.250	289562	20.0
Z-8-Hexadecene	20.974	7.1	ng	51427	5	21.250	289562	20.0