

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
 Data File : BF140208.D
 Acq On : 01 Nov 2024 14:00
 Operator : RC/JU
 Sample : P4663-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RES-BUILDING-PAD-NO-2

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-BF101824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	15	22	rVB	1264791	1980644	60.92%	7.656%
2	5.504	573	580	585	rBV	1896653	2576760	79.25%	9.960%
3	6.504	744	750	756	rBV	1917239	2690961	82.77%	10.401%
4	6.881	809	814	819	rBV	537932	665895	20.48%	2.574%
5	7.439	903	909	915	rBV	1356676	1837371	56.51%	7.102%
6	7.692	947	952	960	rVB	67945	82997	2.55%	0.321%
7	8.163	1026	1032	1037	rBV	723776	894366	27.51%	3.457%
8	8.375	1063	1068	1075	rBV	40007	50456	1.55%	0.195%
9	9.239	1209	1215	1221	rBV	2383224	3251321	100.00%	12.567%
10	9.927	1323	1332	1337	rBV	797683	1051013	32.33%	4.062%
11	10.645	1446	1454	1460	rBV	483293	614128	18.89%	2.374%
12	10.722	1460	1467	1482	rBV	1471767	2036029	62.62%	7.870%
13	11.421	1580	1586	1591	rBV	844014	1088318	33.47%	4.207%
14	11.957	1667	1677	1698	rBV	773133	1330671	40.93%	5.143%
15	12.639	1789	1793	1803	rBV2	14575	34040	1.05%	0.132%
16	12.739	1804	1810	1823	rBV	175842	306460	9.43%	1.185%
17	13.015	1851	1857	1862	rBV	2450012	3221279	99.08%	12.451%
18	13.245	1890	1896	1904	rVB2	22301	38335	1.18%	0.148%
19	13.586	1949	1954	1962	rBV2	29129	53159	1.63%	0.205%
20	13.915	2005	2010	2028	rBV	284719	521147	16.03%	2.014%
21	14.074	2031	2037	2052	rVB	518553	729298	22.43%	2.819%
22	14.239	2061	2065	2075	rVB	31614	47669	1.47%	0.184%
23	14.545	2112	2117	2129	rBV2	64578	129957	4.00%	0.502%
24	14.862	2167	2171	2178	rVB	23589	35305	1.09%	0.136%
25	15.574	2286	2292	2303	rVB	355678	603565	18.56%	2.333%

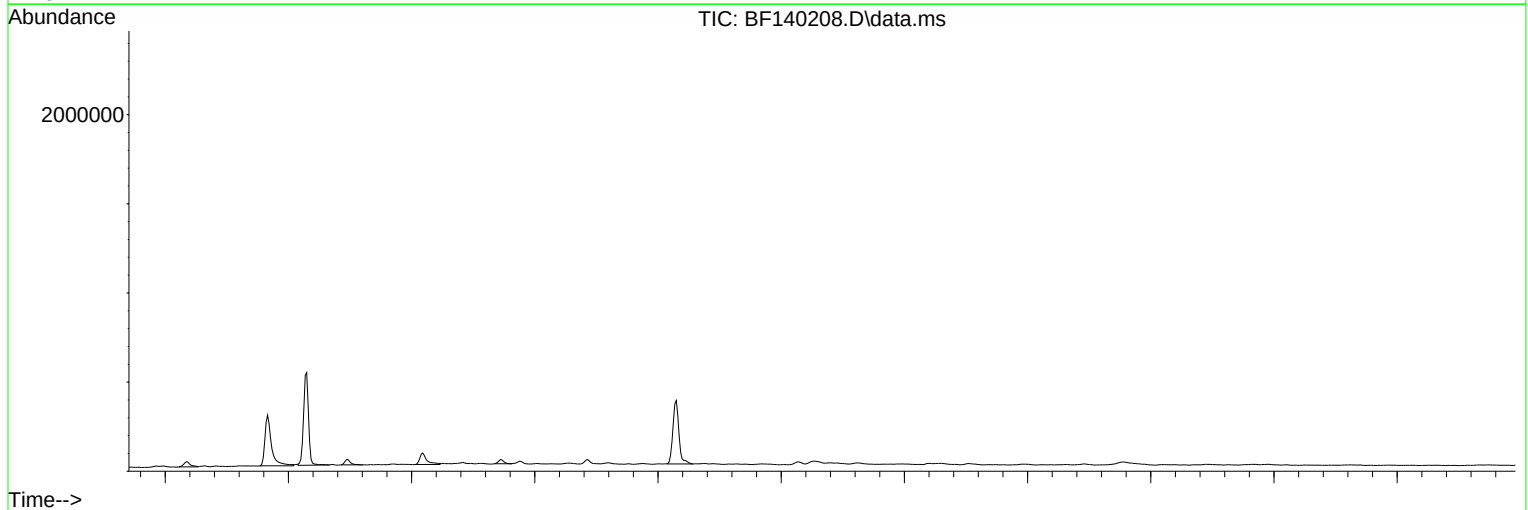
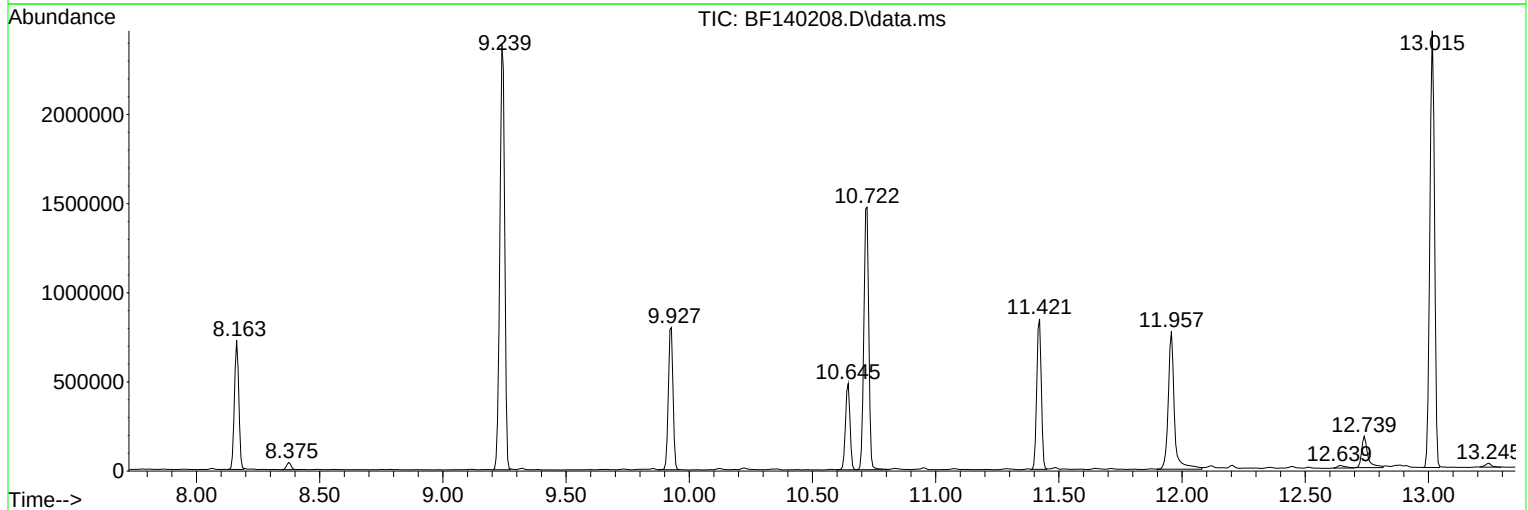
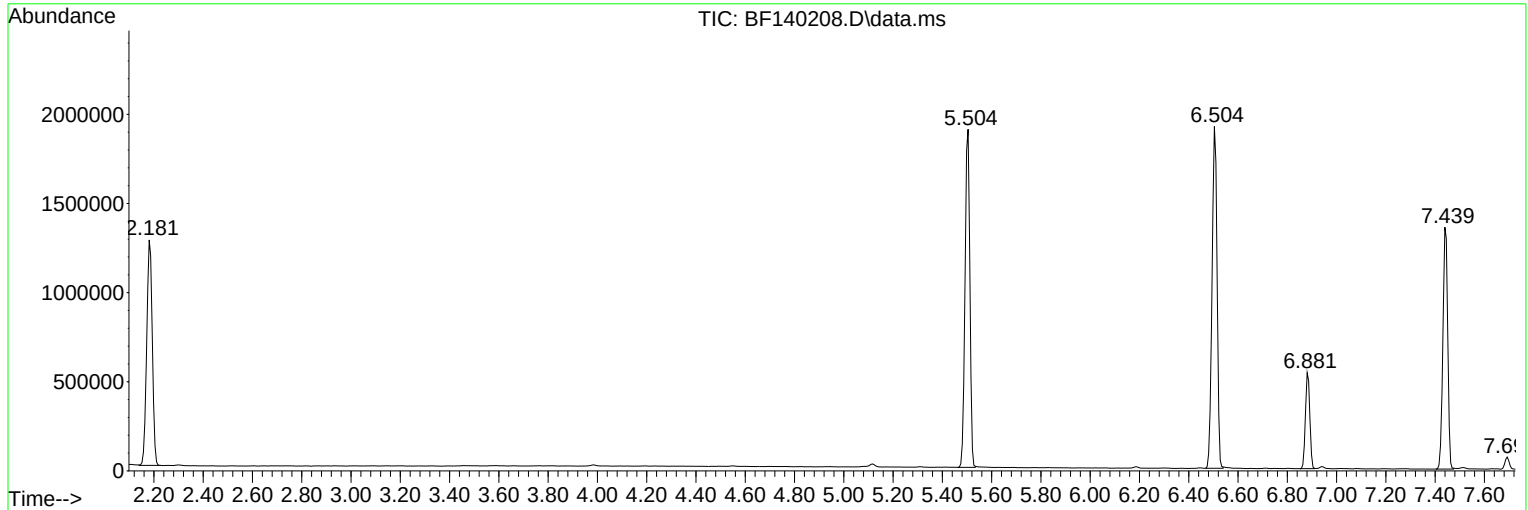
Sum of corrected areas: 25871144

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

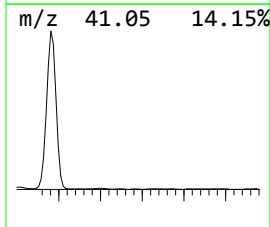
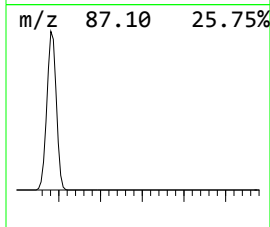
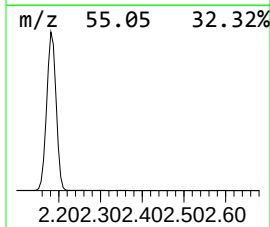
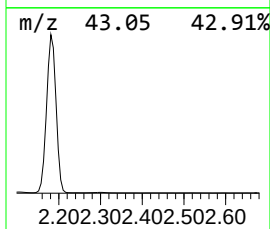
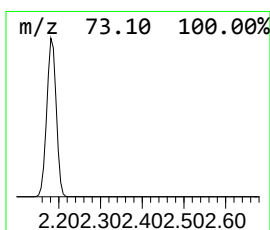
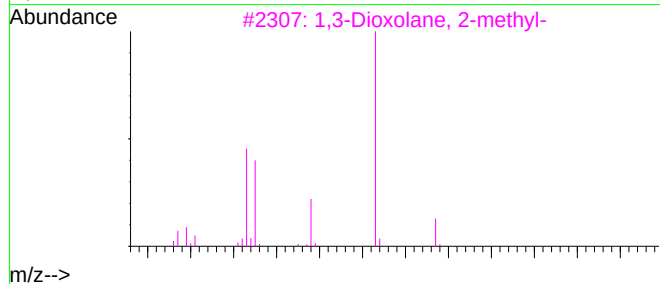
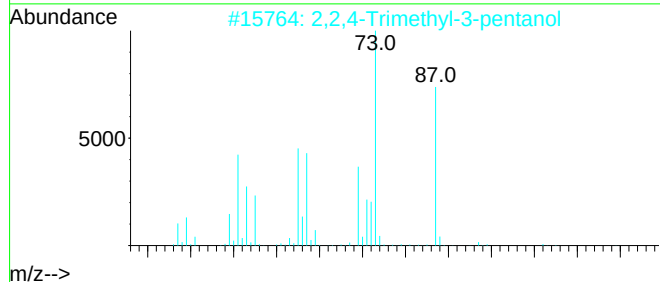
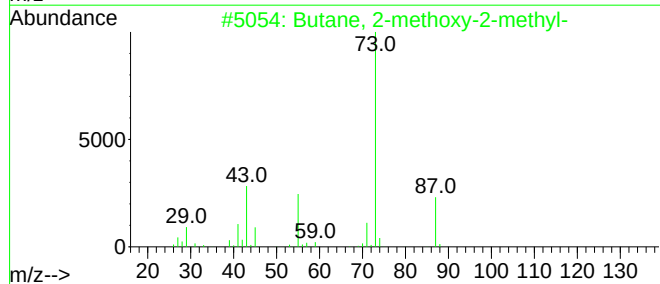
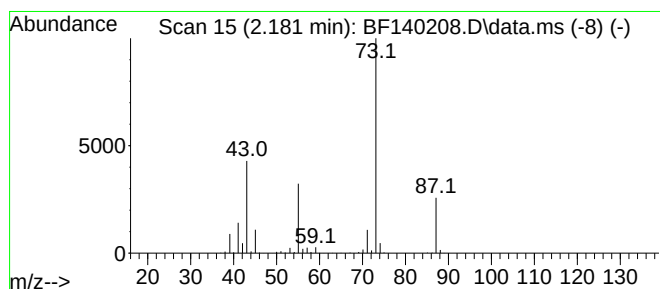
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	59.49 ng	1980640	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

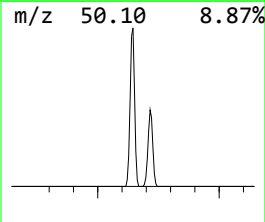
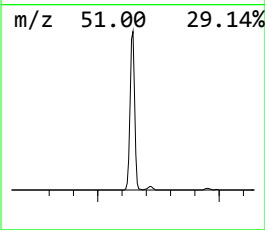
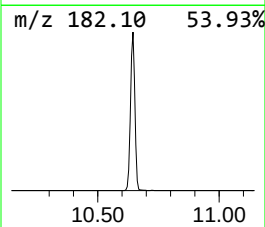
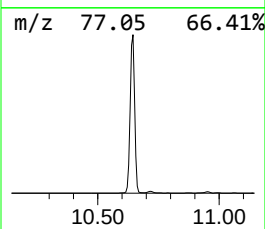
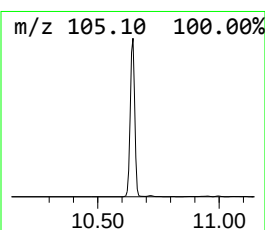
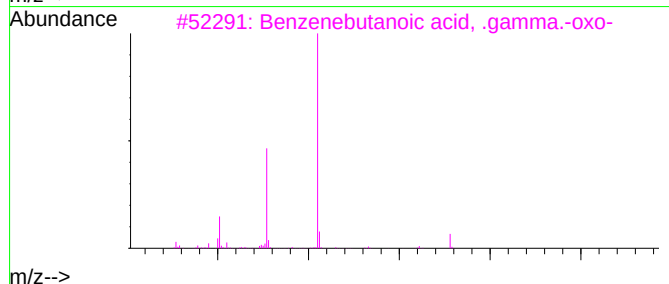
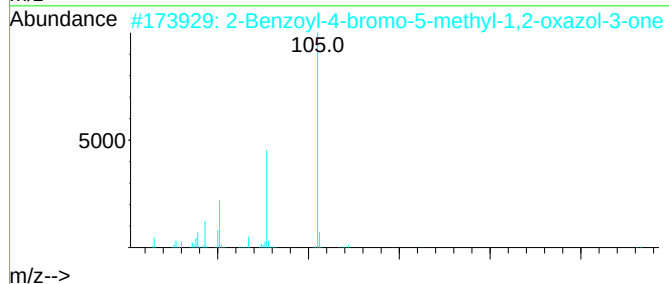
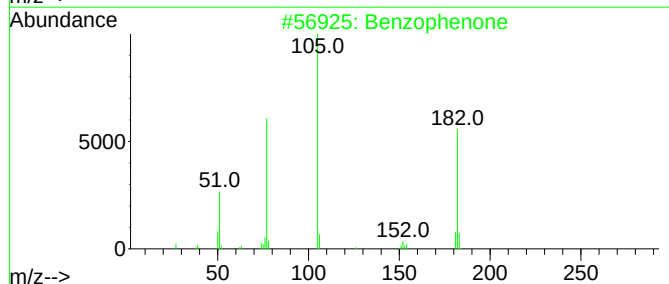
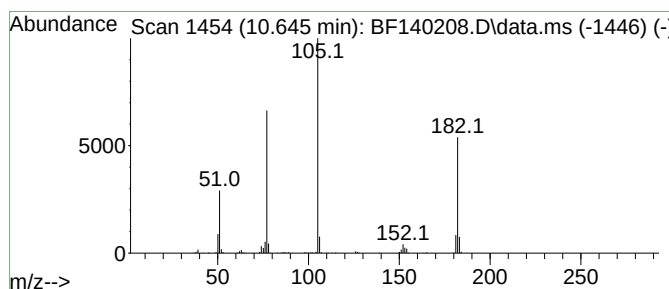
Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.645	11.69 ng	614128	Acenaphthene-d10	9.927	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

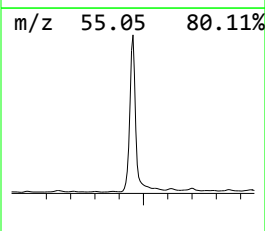
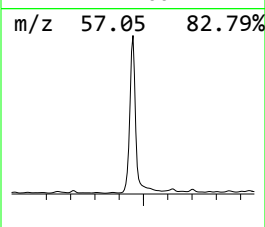
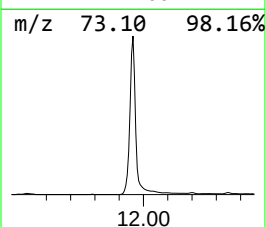
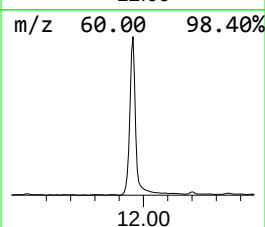
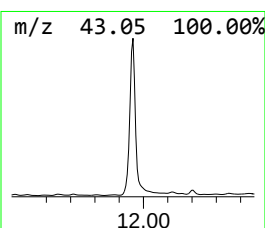
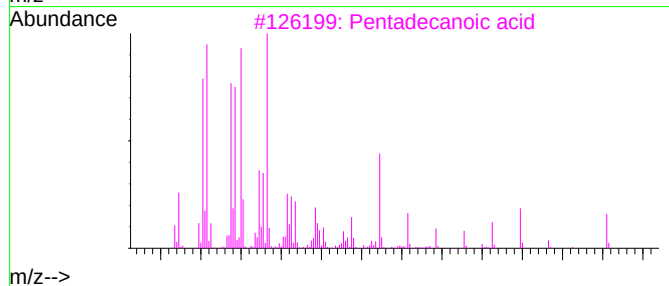
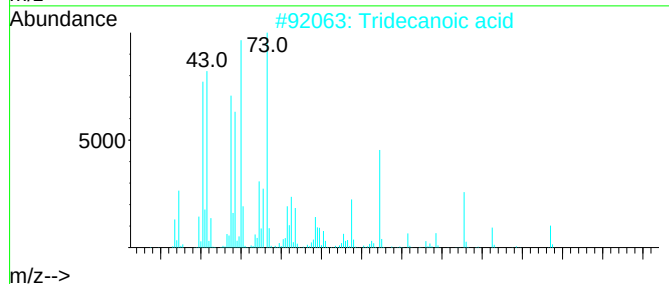
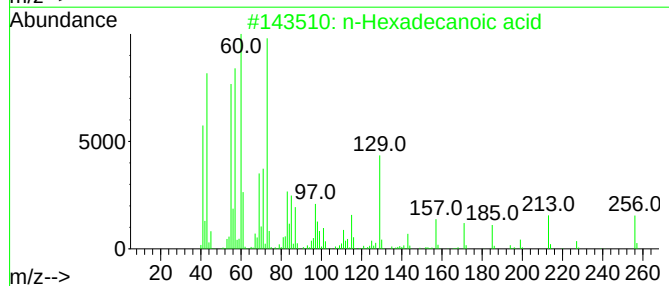
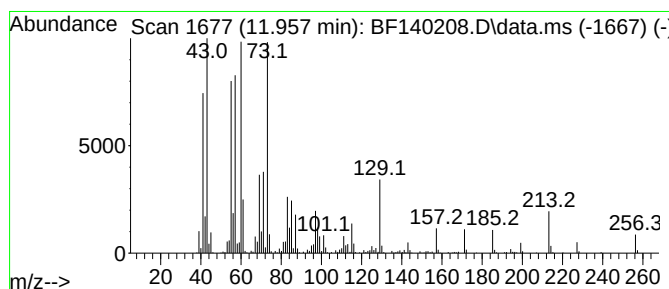
Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.957	24.45 ng	1330670	Phenanthrene-d10		11.422	
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	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	n-Decanoic acid		172	C10H20O2	000334-48-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

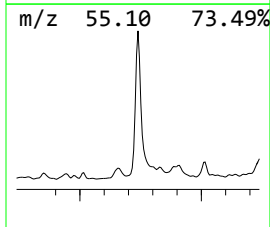
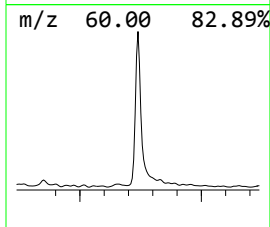
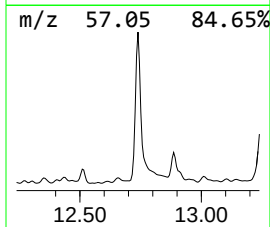
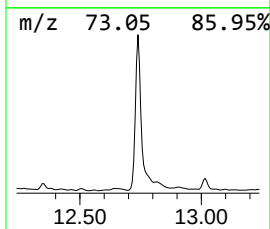
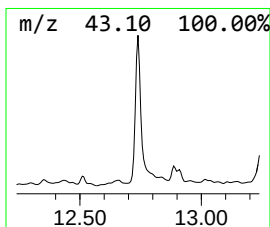
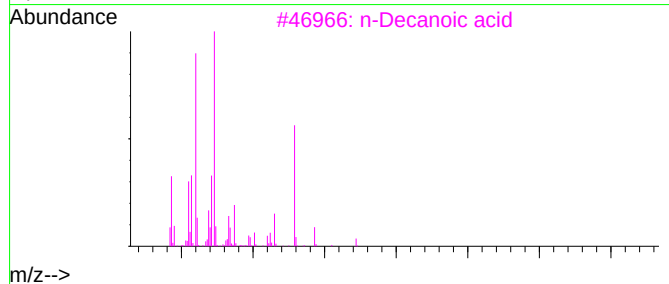
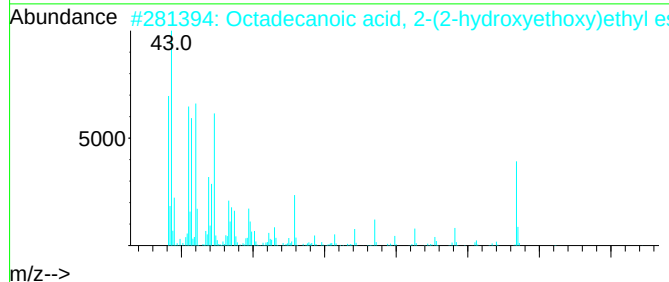
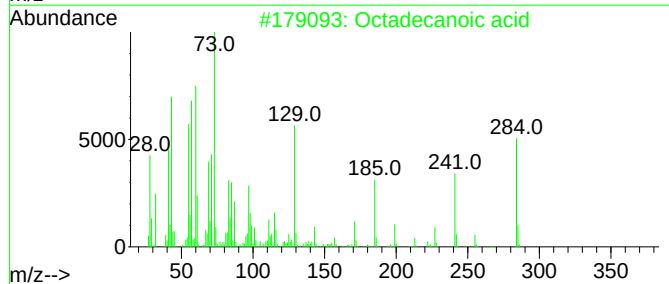
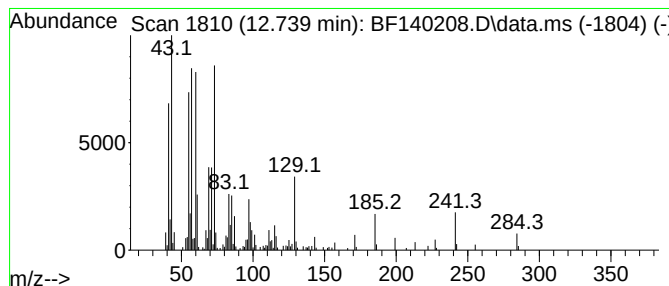
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.739	5.63 ng	306460	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

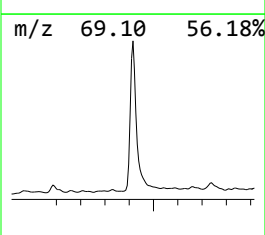
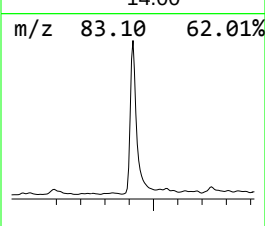
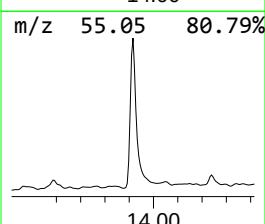
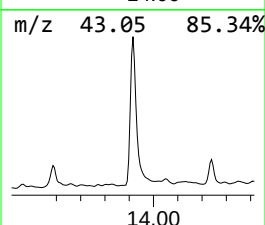
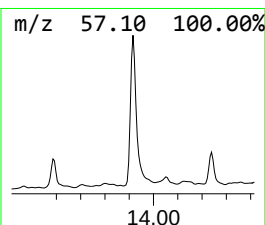
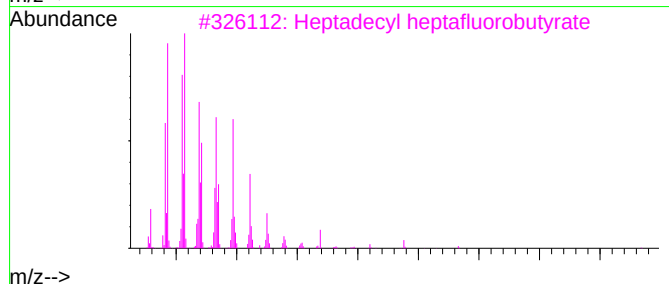
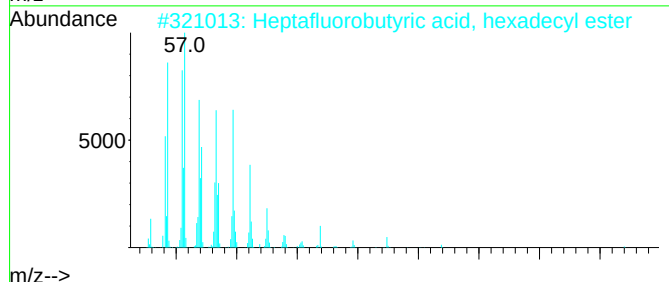
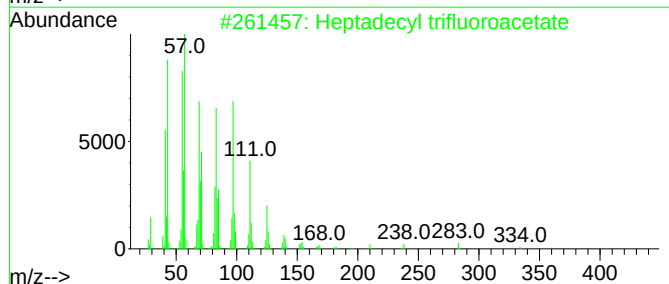
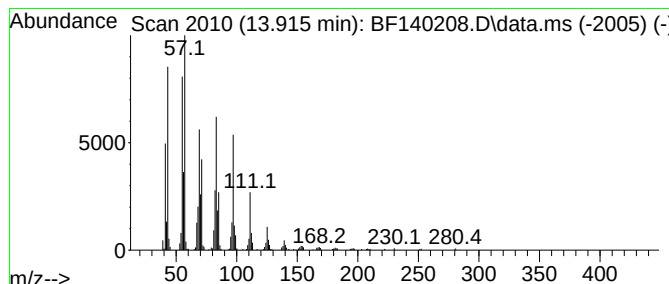
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	14.29 ng	521147	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

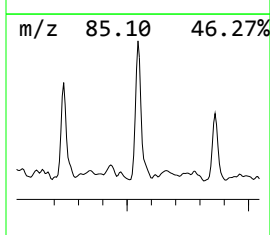
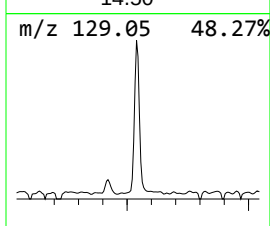
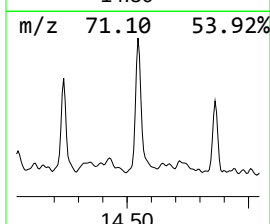
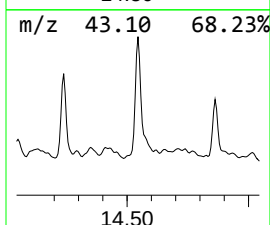
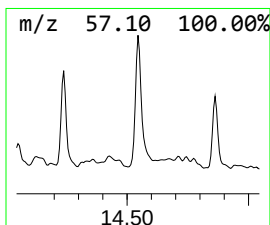
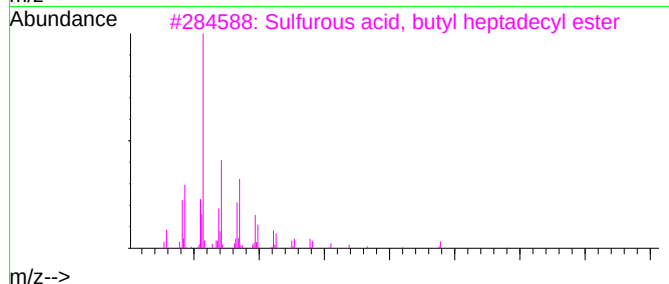
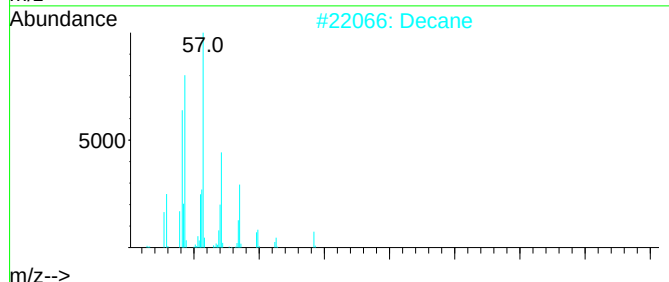
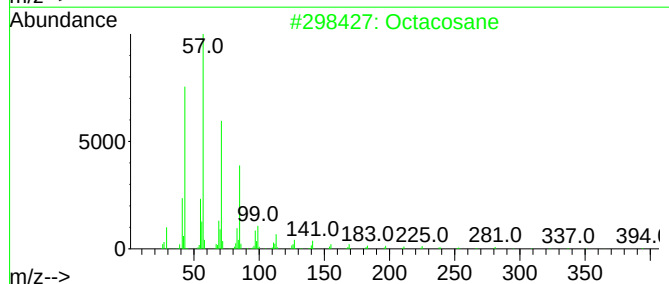
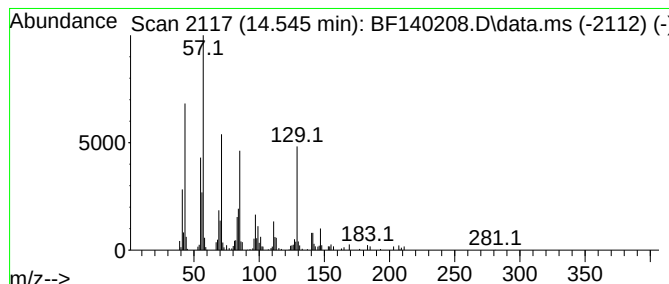
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.545	3.56 ng	129957	Chrysene-d12	14.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	53
2	Decane	142	C10H22	000124-18-5	52
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	52
4	Nonane	128	C9H20	000111-84-2	49
5	Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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...	2.181	59.5	ng	1980640	1	6.881	665895	20.0
Benzophenone	10.645	11.7	ng	614128	3	9.927	1051010	20.0
n-Hexadecanoic ...	11.957	24.4	ng	1330670	4	11.422	1088320	20.0
Octadecanoic acid	12.739	5.6	ng	306460	4	11.422	1088320	20.0
Heptadecyl trif...	13.915	14.3	ng	521147	5	14.074	729298	20.0
Octacosane	14.545	3.6	ng	129957	5	14.074	729298	20.0