

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
 Data File : BP002753.D
 Acq On : 15 Jul 2020 14:32
 Operator : CG/JU
 Sample : L3300-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8A-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	383	389	411	rBV	1032033	1604890	43.48%	6.955%
2	6.752	650	657	677	rVB	963897	1649840	44.70%	7.150%
3	7.205	728	734	740	rBV2	55493	87920	2.38%	0.381%
4	7.552	786	793	804	rBV	443361	713856	19.34%	3.094%
5	8.110	883	888	893	rVB2	24938	42639	1.16%	0.185%
6	8.657	973	981	982	rBV4	20318	38122	1.03%	0.165%
7	8.699	982	988	1000	rVV	557965	1057134	28.64%	4.581%
8	8.799	1000	1005	1014	rVV	138999	223116	6.04%	0.967%
9	8.910	1014	1024	1030	rVB7	18220	55517	1.50%	0.241%
10	9.234	1077	1079	1088	rVB4	18784	42367	1.15%	0.184%
11	9.622	1141	1145	1153	rVB4	17419	40601	1.10%	0.176%
12	9.740	1162	1165	1170	rVV3	24605	42029	1.14%	0.182%
13	9.793	1170	1174	1183	rVB3	28058	62185	1.68%	0.269%
14	9.893	1187	1191	1196	rBV2	24080	42401	1.15%	0.184%
15	10.328	1256	1265	1273	rBV2	614988	1262530	34.21%	5.471%
16	10.522	1293	1298	1303	rBV	58316	91447	2.48%	0.396%
17	11.275	1418	1426	1432	rVB5	27547	59138	1.60%	0.256%
18	11.387	1438	1445	1451	rBV3	66162	136534	3.70%	0.592%
19	11.522	1463	1468	1473	rVB	29508	46130	1.25%	0.200%
20	11.787	1505	1513	1524	rBV	208157	366251	9.92%	1.587%
21	12.016	1548	1552	1558	rVB2	25681	44002	1.19%	0.191%
22	12.263	1589	1594	1600	rVB3	26168	46307	1.25%	0.201%
23	12.622	1651	1655	1661	rVB2	27349	42744	1.16%	0.185%
24	12.757	1673	1678	1682	rBV2	49706	72744	1.97%	0.315%
25	12.816	1682	1688	1708	rVB	1445923	2205779	59.76%	9.559%
26	13.051	1719	1728	1736	rBV	177703	304986	8.26%	1.322%
27	13.145	1739	1744	1749	rVB3	23922	45034	1.22%	0.195%
28	13.669	1828	1833	1839	rBV	171178	289084	7.83%	1.253%
29	13.722	1839	1842	1845	rVV3	45386	63142	1.71%	0.274%
30	13.757	1845	1848	1858	rVB5	20928	45144	1.22%	0.196%
31	14.140	1908	1913	1918	rBV	126932	171994	4.66%	0.745%
32	14.198	1918	1923	1937	rVB	780948	1246775	33.78%	5.403%
33	15.098	2072	2076	2084	rVB	70777	89036	2.41%	0.386%
34	15.704	2173	2179	2202	rBV	887182	1419098	38.45%	6.150%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

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\8270-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.963	2219	2223	2235	rVB	34899	67812	1.84%	0.294%
36	16.963	2386	2393	2406	rBV	976611	1459794	39.55%	6.326%
37	18.622	2671	2675	2680	rBV	32557	40026	1.08%	0.173%
38	19.545	2827	2832	2847	rBV	2883336	3691005	100.00%	15.995%
39	20.816	3043	3048	3063	rBV	94432	223727	6.06%	0.970%
40	21.069	3086	3091	3101	rBV	1394387	1828021	49.53%	7.922%
41	22.616	3351	3354	3361	rVB2	49159	70081	1.90%	0.304%
42	23.174	3446	3449	3454	rVB2	51200	73557	1.99%	0.319%
43	23.251	3455	3462	3474	rVV	972947	1871427	50.70%	8.110%

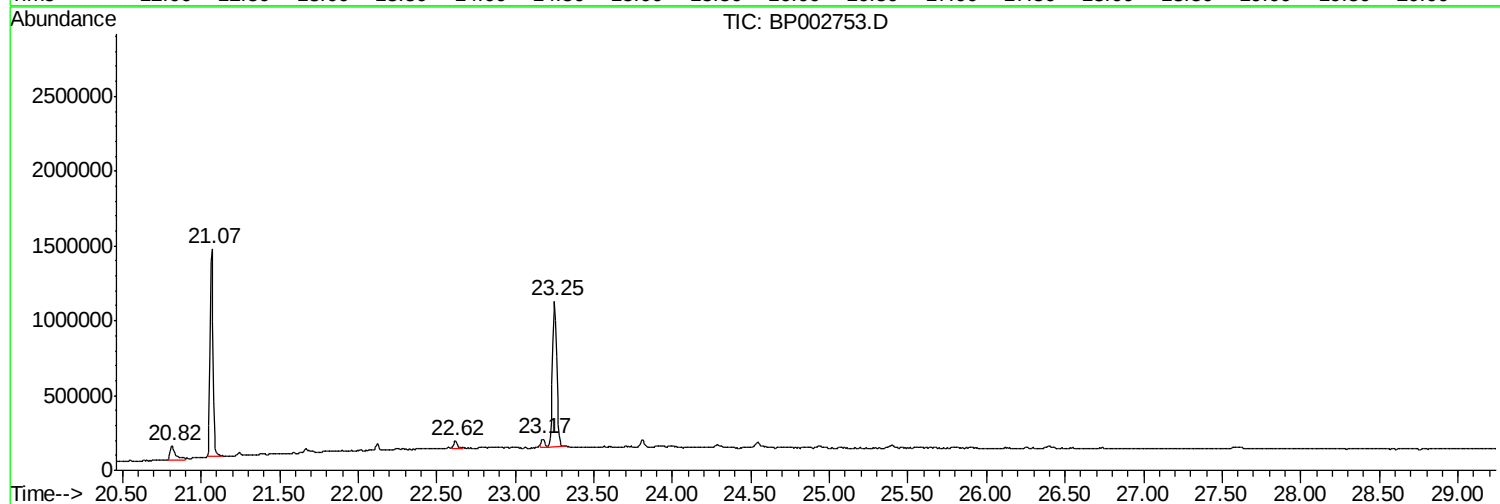
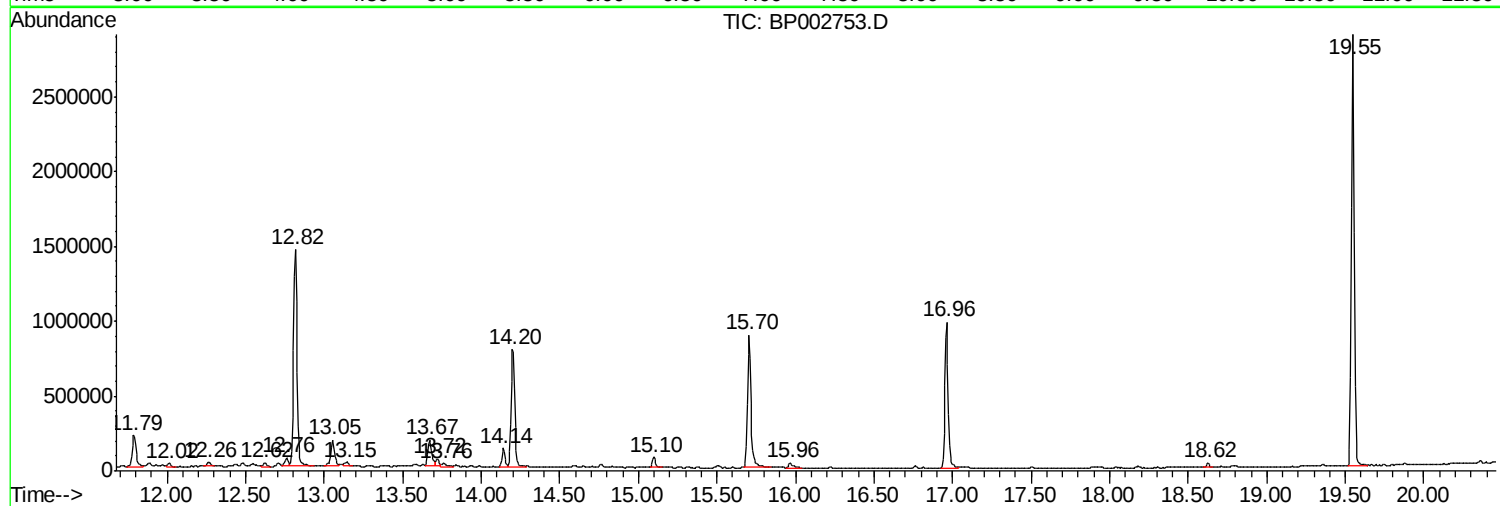
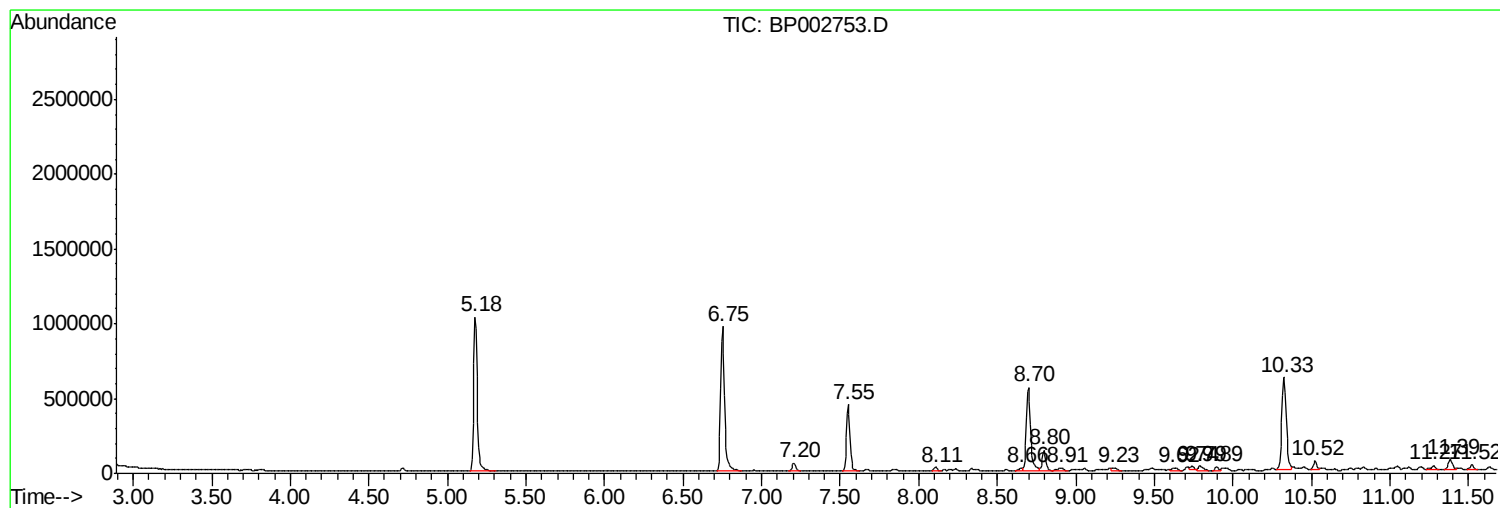
Sum of corrected areas: 23075966

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.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 P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

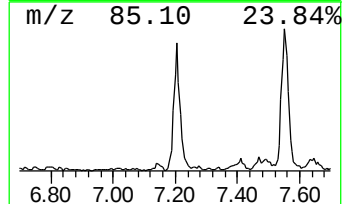
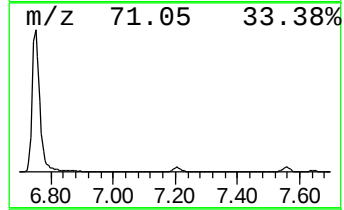
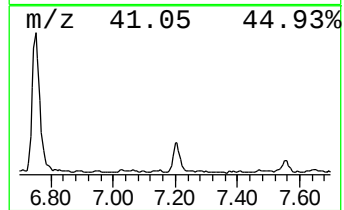
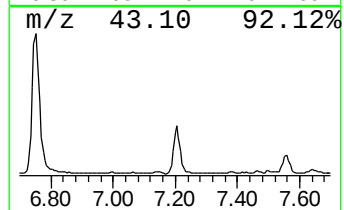
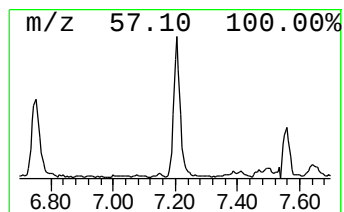
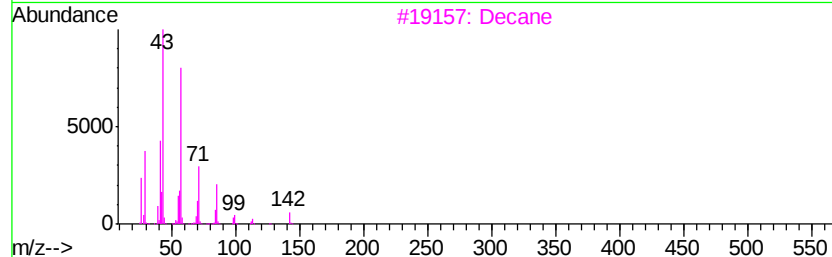
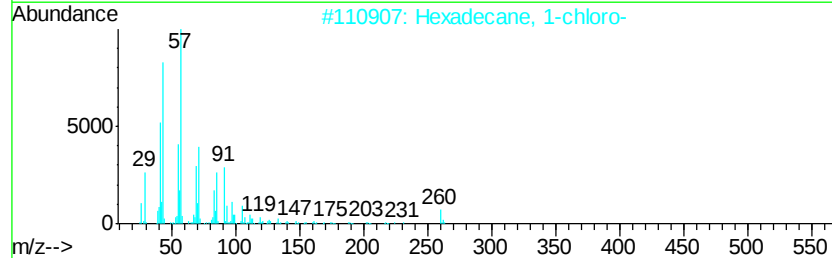
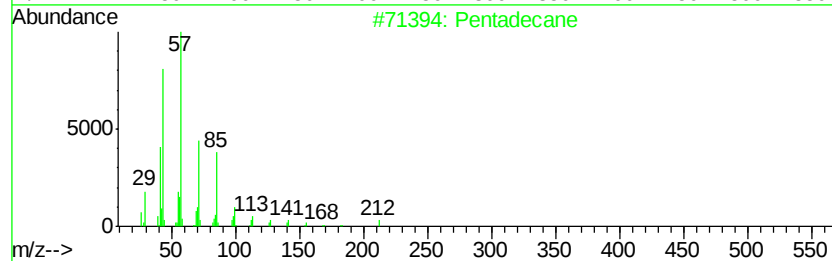
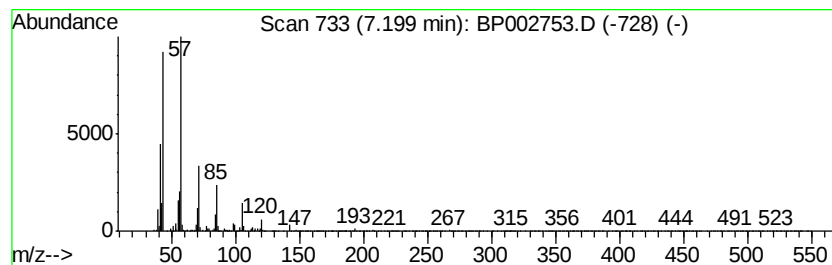
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.46 ng	87920	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	58
2		Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	53
3		Decane	142	C10H22	000124-18-5	50
4		Undecane	156	C11H24	001120-21-4	47
5		Nonane	128	C9H20	000111-84-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

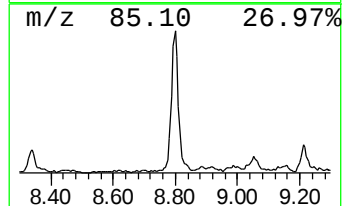
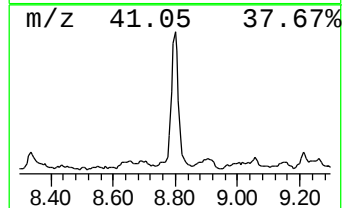
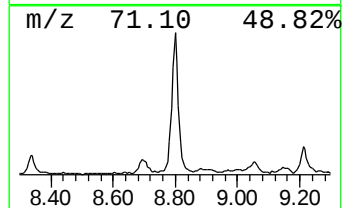
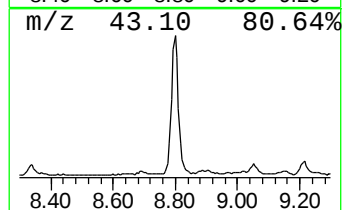
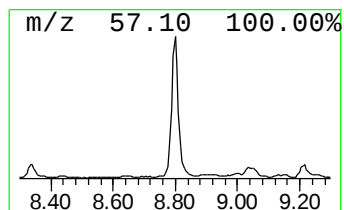
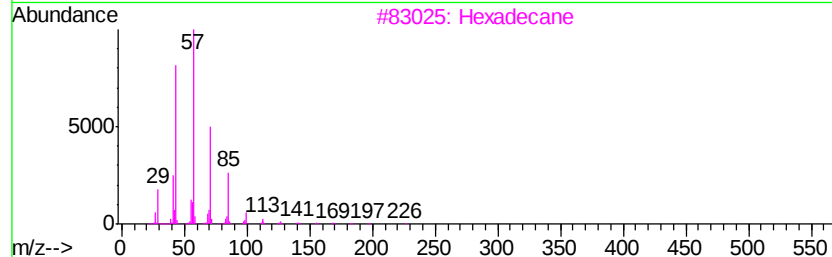
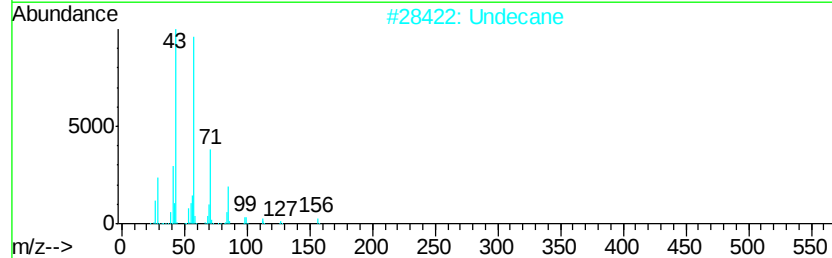
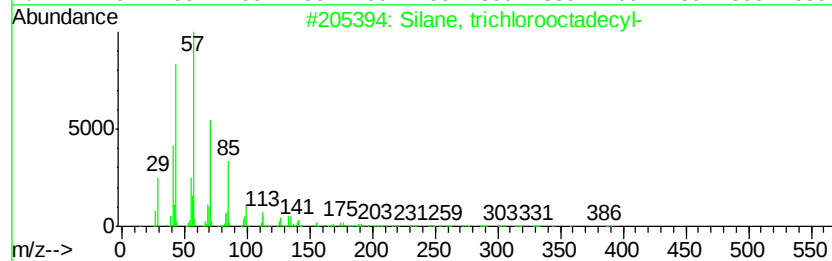
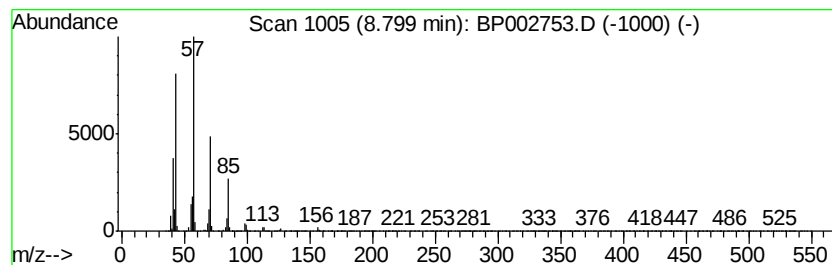
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Silane, trichlorooctadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	6.25 ng	223116	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
2		Undecane	156	C11H24	001120-21-4	91
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	78
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

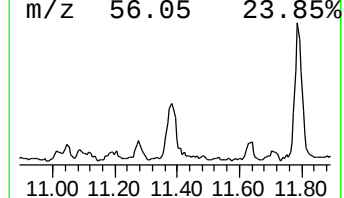
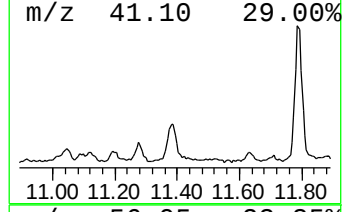
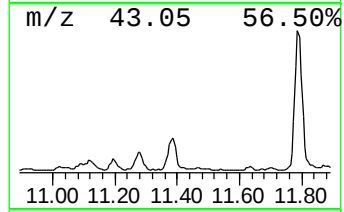
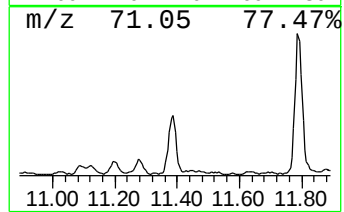
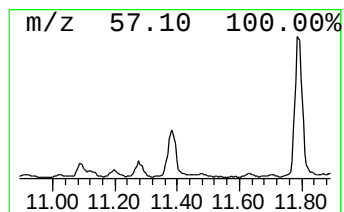
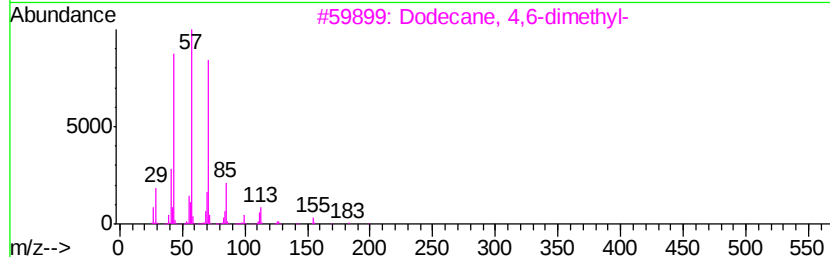
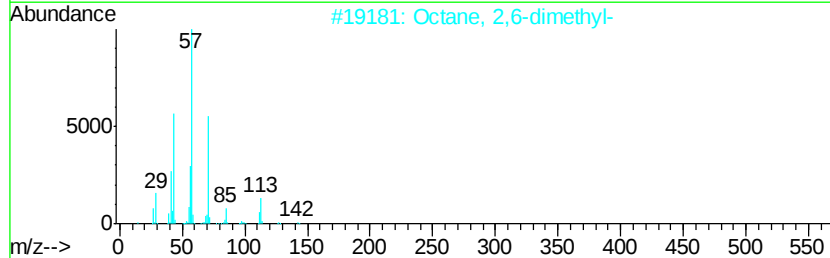
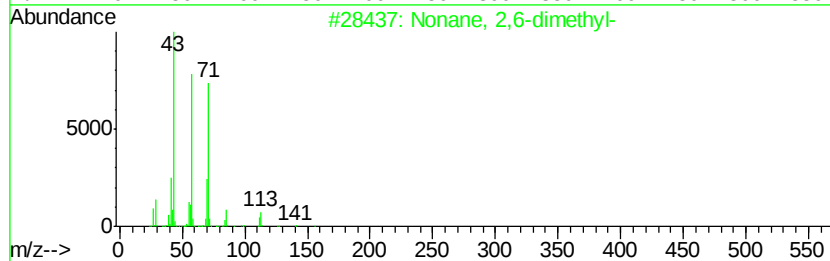
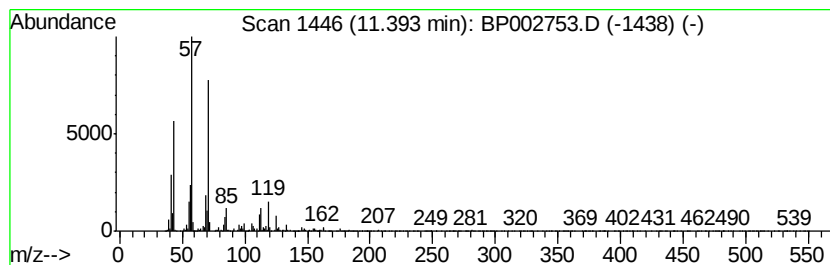
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.16 ng	136534	Naphthalene-d8	10.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80	
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78	
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72	
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72	
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

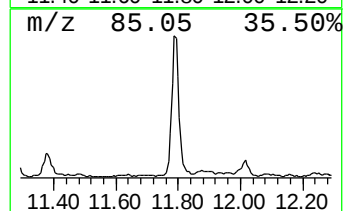
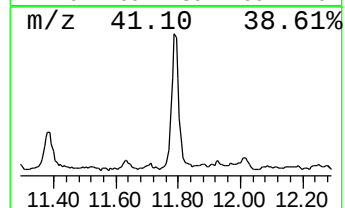
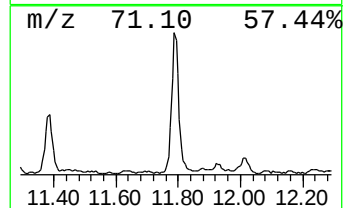
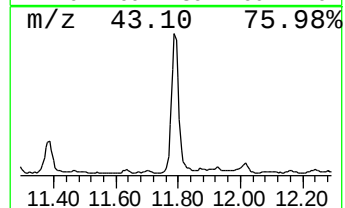
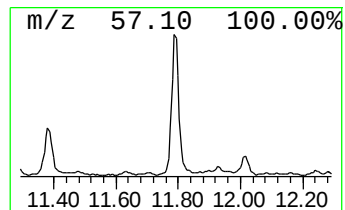
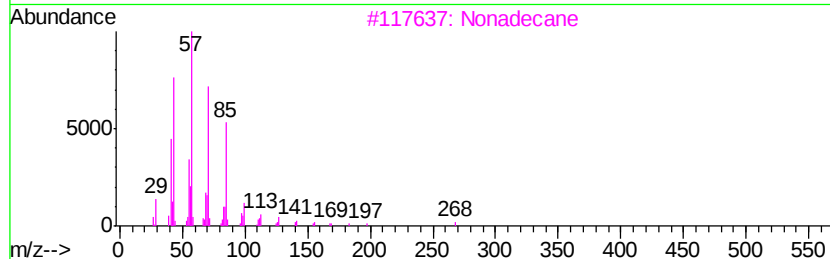
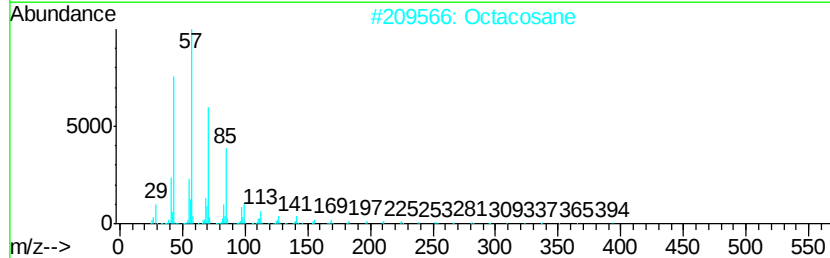
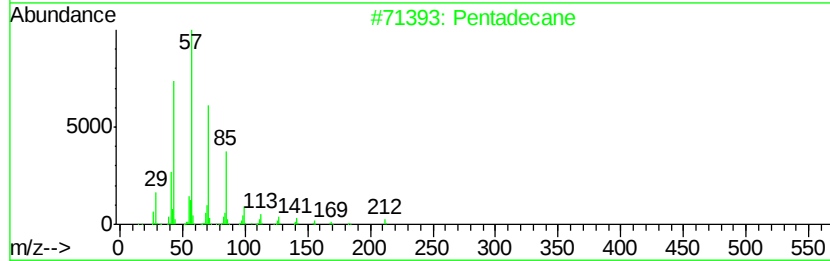
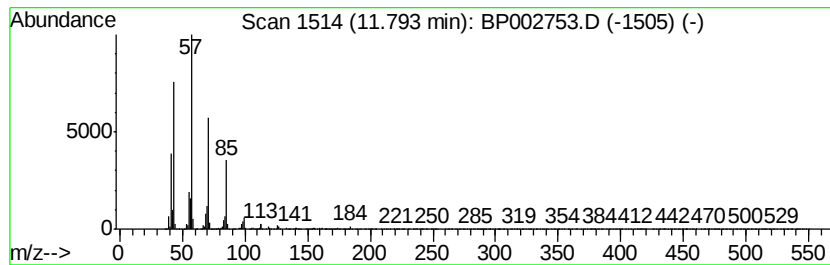
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.80 ng	366251	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

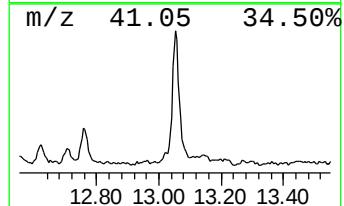
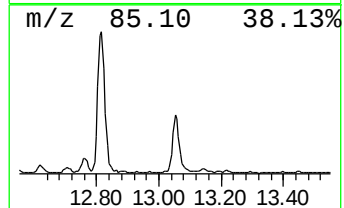
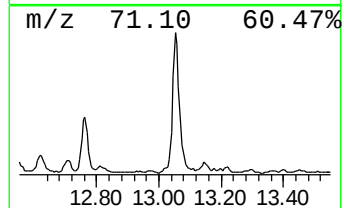
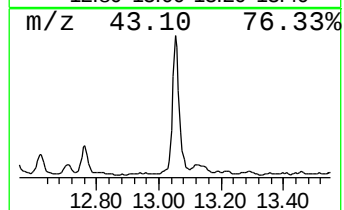
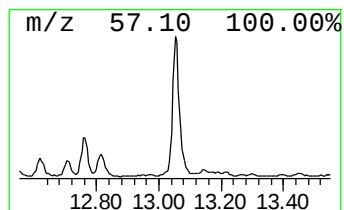
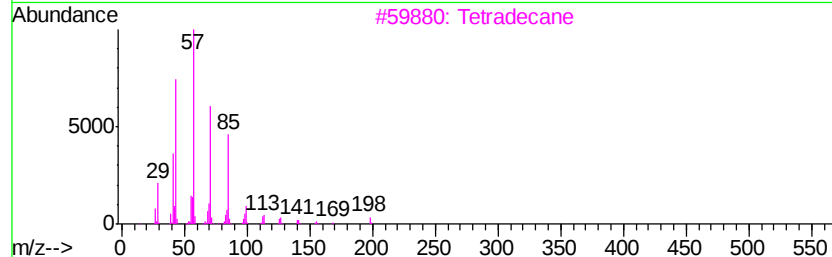
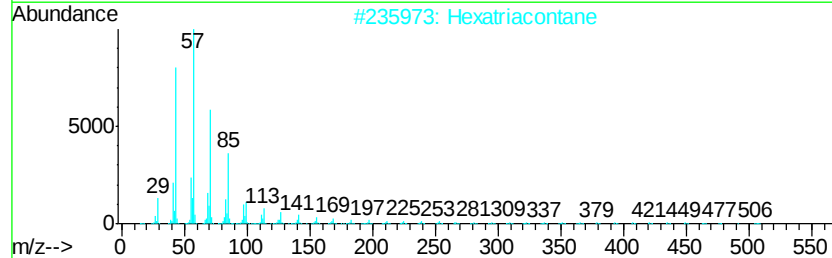
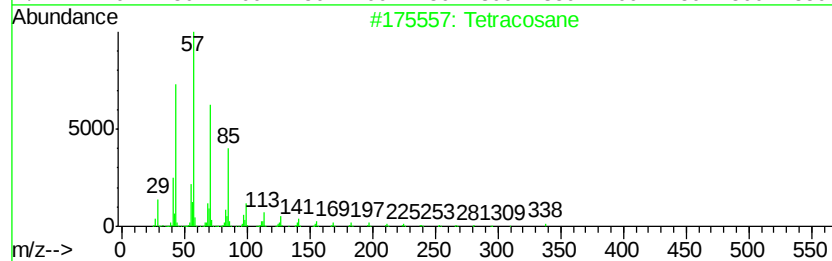
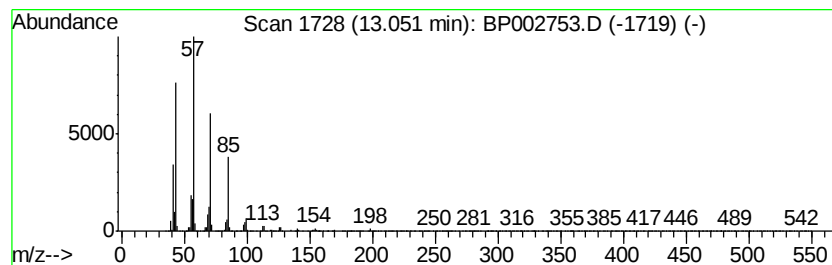
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.89 ng	304986	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Hexatriacontane		507	C36H74	000630-06-8	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

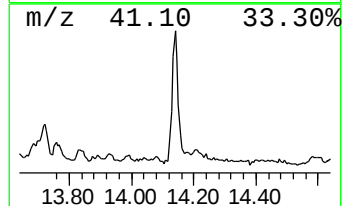
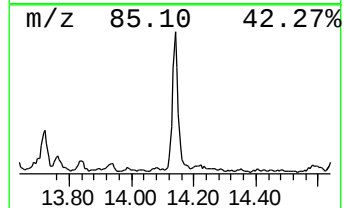
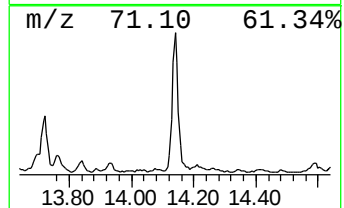
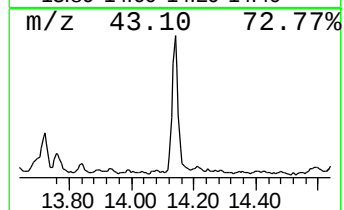
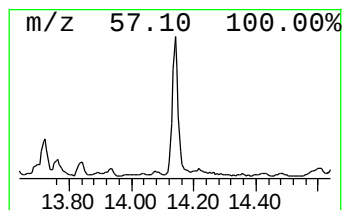
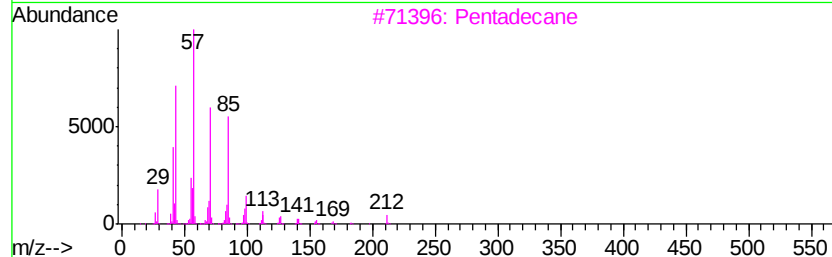
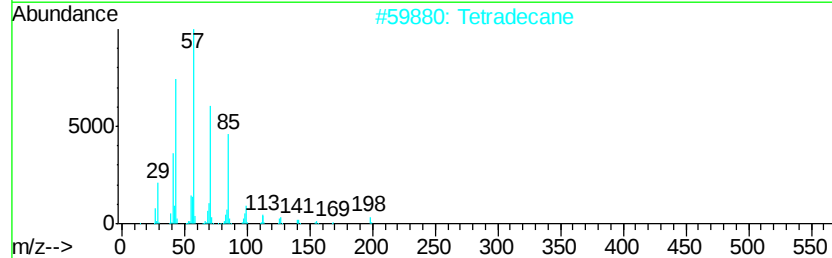
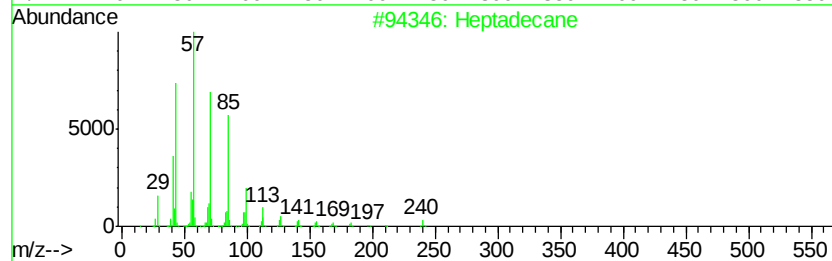
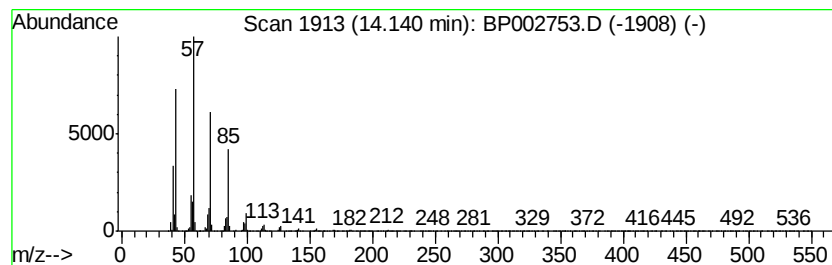
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.76 ng	171994	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tetradecane		198	C14H30	000629-59-4	94
3	Pentadecane		212	C15H32	000629-62-9	93
4	Heneicosane		296	C21H44	000629-94-7	90
5	Dodecane		170	C12H26	000112-40-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

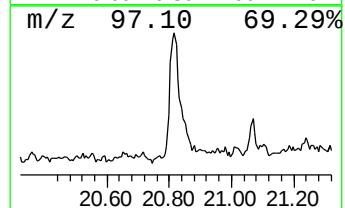
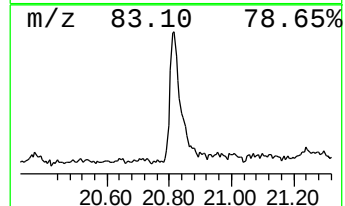
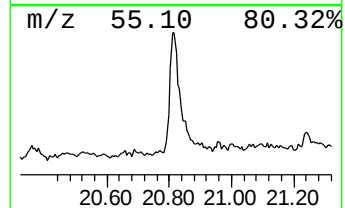
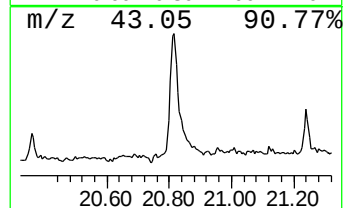
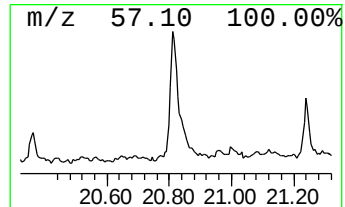
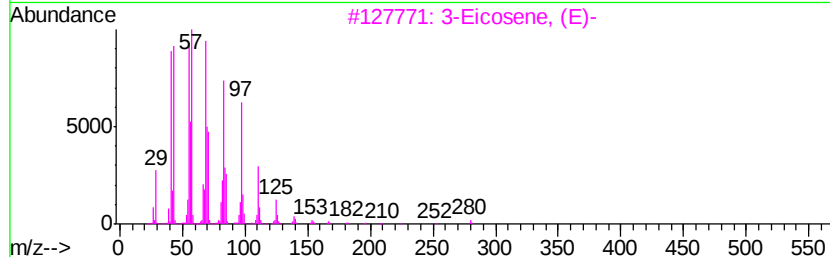
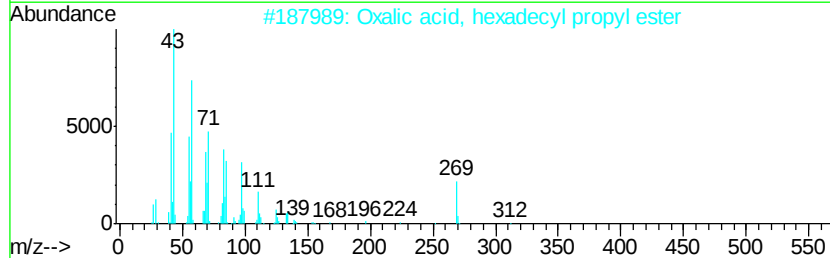
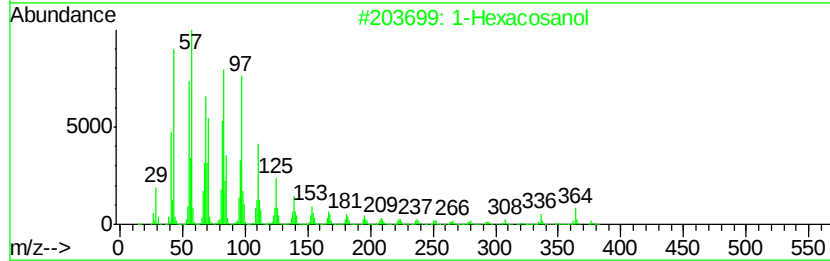
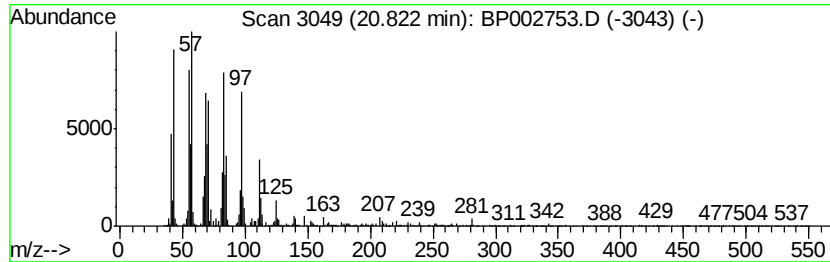
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.45 ng	223727	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	93
2		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071520\
Data File : BP002753.D
Acq On : 15 Jul 2020 14:32
Operator : CG/JU
Sample : L3300-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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, 1-chl...	7.20	2.5	ng	87920	1	7.55	713856	20.0
Silane, trichloro...	8.80	6.3	ng	223116	1	7.55	713856	20.0
Nonane, 2,6-dimet...	11.39	2.2	ng	136534	2	10.32	1262530	20.0
Pentadecane	11.79	5.8	ng	366251	2	10.32	1262530	20.0
Tetracosane	13.05	4.9	ng	304986	3	14.20	1246780	20.0
Heptadecane	14.14	2.8	ng	171994	3	14.20	1246780	20.0
1-Hexacosanol	20.82	2.5	ng	223727	5	21.07	1828020	20.0