

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002922.D
 Acq On : 06 Aug 2020 16:23
 Operator : CG/JU
 Sample : L3548-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-025

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-BP073020.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	2.981	12	16	32	rVB	1443266	1976686	8.62%	1.712%
2	5.317	406	413	423	rBV	4444767	6438938	28.07%	5.578%
3	6.887	671	680	696	rBV	4332038	6870853	29.95%	5.952%
4	7.711	813	820	829	rBV	1195723	1838894	8.02%	1.593%
5	8.852	1004	1014	1029	rBV	2765824	4535294	19.77%	3.929%
6	10.493	1285	1293	1300	rBV	1586841	2670647	11.64%	2.314%
7	12.969	1706	1714	1726	rBV	8426262	12315052	53.68%	10.668%
8	13.263	1759	1764	1773	rBV	174608	276241	1.20%	0.239%
9	13.804	1849	1856	1865	rBV	710373	957348	4.17%	0.829%
10	14.345	1941	1948	1955	rBV2	2721616	3942394	17.19%	3.415%
11	15.840	2193	2202	2213	rBV	7044321	9990191	43.55%	8.654%
12	17.098	2410	2416	2420	rBV	3598500	5072910	22.11%	4.395%
13	17.139	2420	2423	2428	rVB	489181	631598	2.75%	0.547%
14	17.228	2434	2438	2445	rVB	154072	232576	1.01%	0.201%
15	17.975	2560	2565	2568	rBV	216335	296060	1.29%	0.256%
16	18.022	2568	2573	2580	rVV	958789	1320115	5.75%	1.144%
17	18.157	2591	2596	2600	rBV2	223282	393587	1.72%	0.341%
18	18.863	2711	2716	2721	rBV	304353	472218	2.06%	0.409%
19	18.922	2721	2726	2729	rBV2	144746	249019	1.09%	0.216%
20	18.998	2735	2739	2746	rBV6	132290	257243	1.12%	0.223%
21	19.116	2754	2759	2764	rBV	918828	1231953	5.37%	1.067%
22	19.257	2779	2783	2788	rBV3	366336	499648	2.18%	0.433%
23	19.463	2810	2818	2828	rBV	1128238	1962073	8.55%	1.700%
24	19.675	2849	2854	2865	rVB	18188185	22940318	100.00%	19.873%
25	19.786	2869	2873	2879	rBV3	144003	302464	1.32%	0.262%
26	19.951	2899	2901	2907	rVB2	190766	259369	1.13%	0.225%
27	20.104	2923	2927	2931	rBV2	258833	347731	1.52%	0.301%
28	20.239	2947	2950	2954	rBV2	204731	235138	1.02%	0.204%
29	20.310	2959	2962	2965	rVB	291833	325732	1.42%	0.282%
30	20.675	3022	3024	3031	rVB2	223633	317837	1.39%	0.275%
31	20.845	3047	3053	3056	rBV2	142809	313108	1.36%	0.271%
32	20.927	3063	3067	3072	rBV2	2233556	2684736	11.70%	2.326%
33	21.128	3098	3101	3104	rVB	265033	258743	1.13%	0.224%
34	21.186	3105	3111	3115	rVV	5877781	8515993	37.12%	7.377%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.222	3115	3117	3125	rVB	830725	1051803	4.58%	0.911%
36	21.822	3215	3219	3229	rVB3	683112	1055470	4.60%	0.914%
37	22.769	3375	3380	3384	rBV	680489	1358987	5.92%	1.177%
38	22.810	3385	3387	3391	rVB	470091	598320	2.61%	0.518%
39	23.251	3459	3462	3472	rVB	405326	724374	3.16%	0.628%
40	23.351	3474	3479	3484	rVV	509085	899471	3.92%	0.779%
41	23.451	3489	3496	3503	rVV2	4232631	7651107	33.35%	6.628%
42	24.151	3611	3615	3629	rVB	577714	1163829	5.07%	1.008%

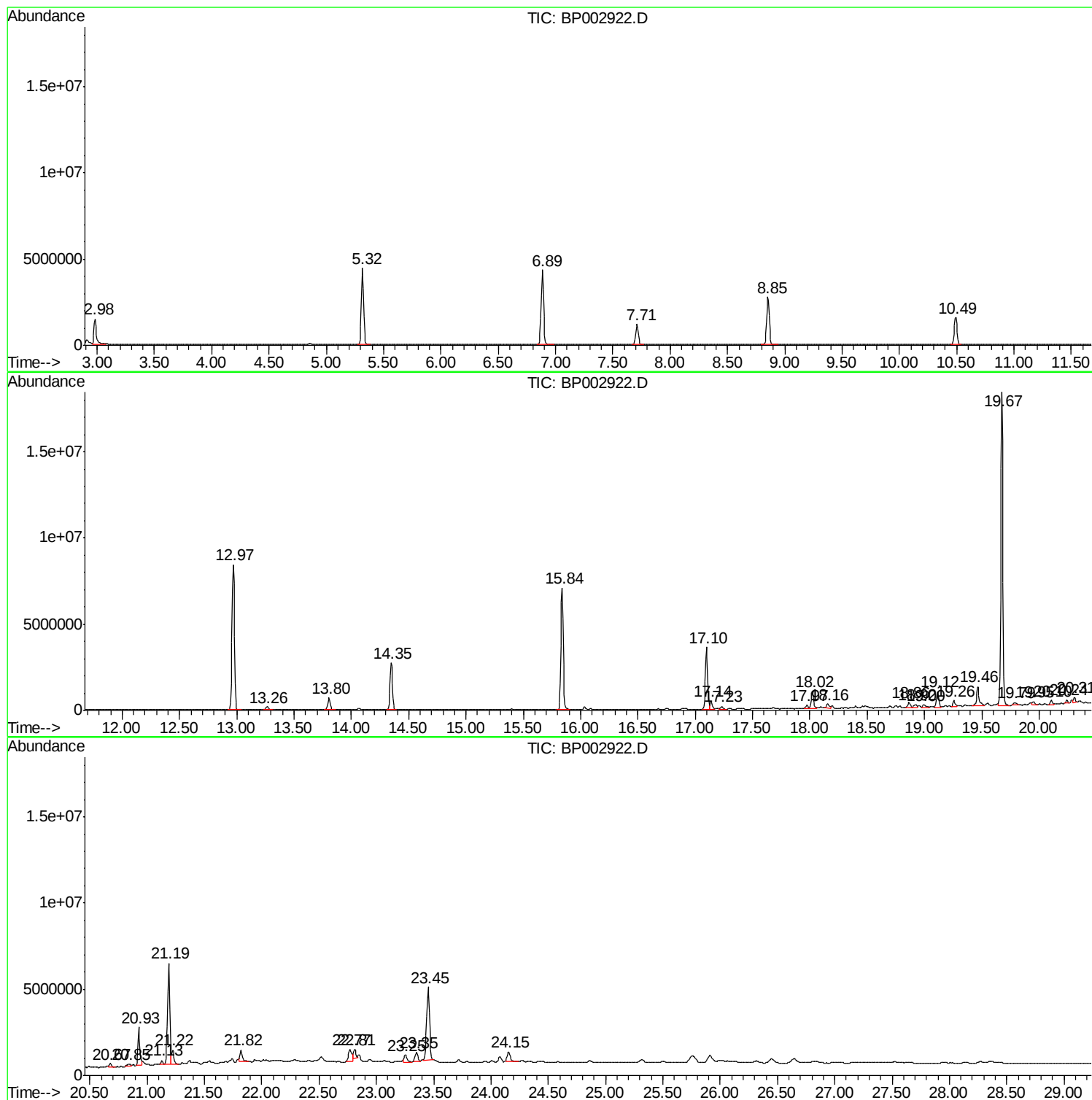
Sum of corrected areas: 115436068

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
CRT-025

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.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\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

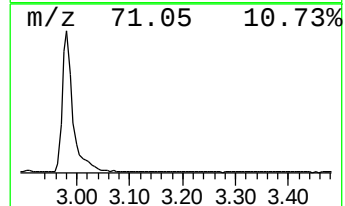
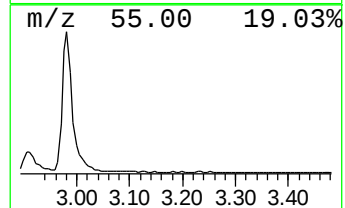
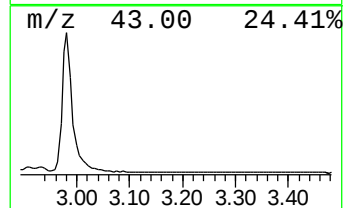
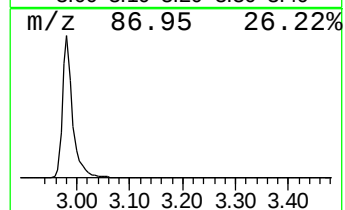
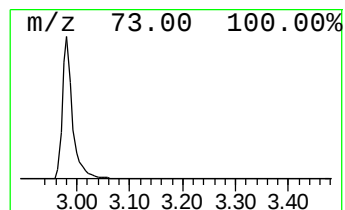
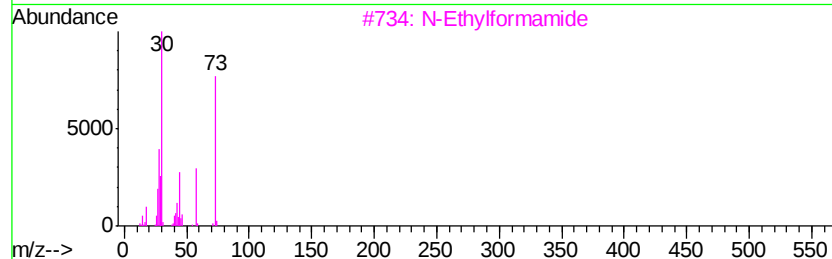
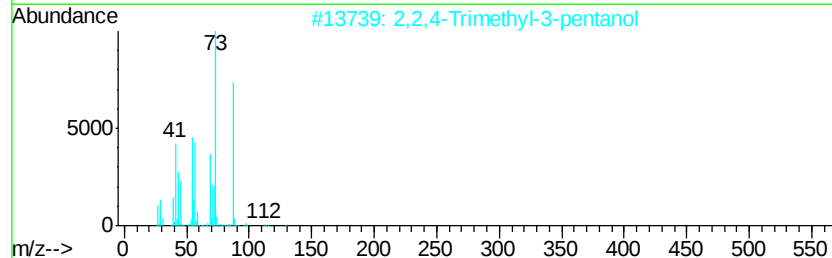
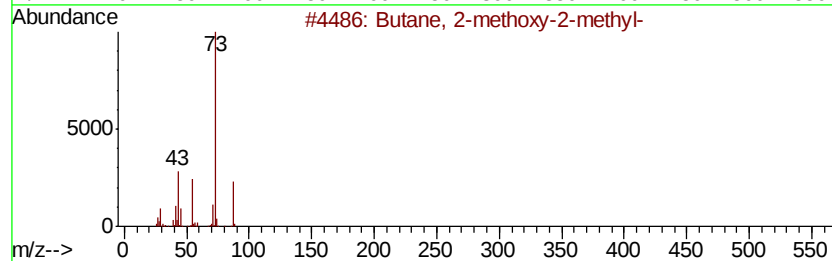
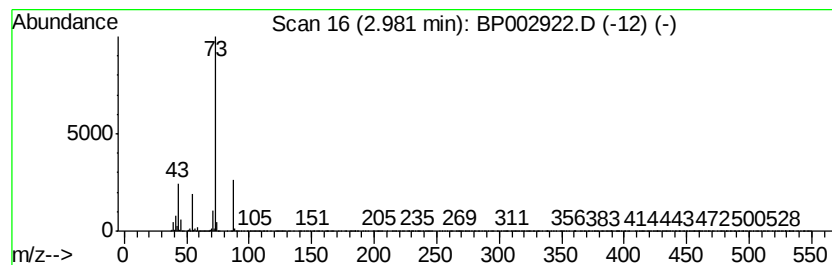
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.98	21.50 ng	1976690	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

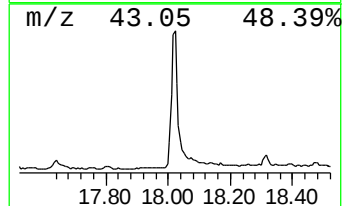
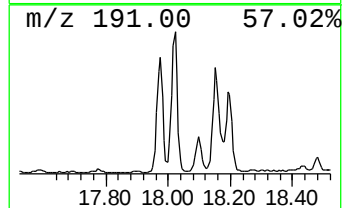
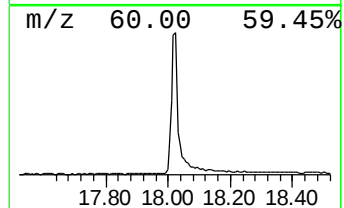
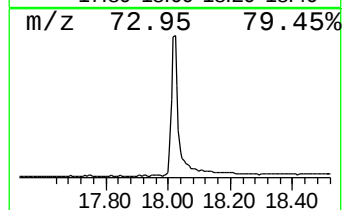
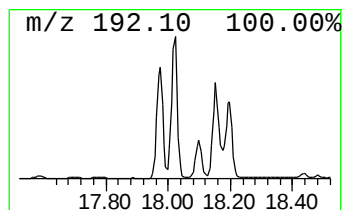
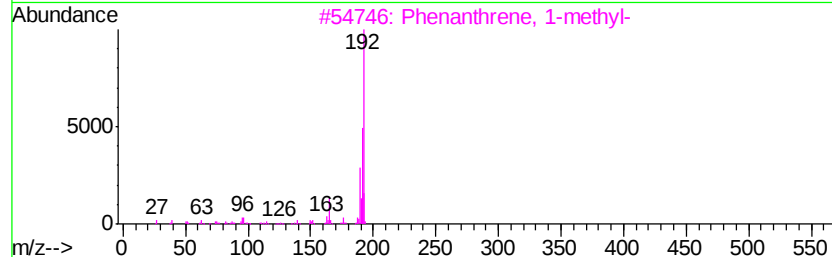
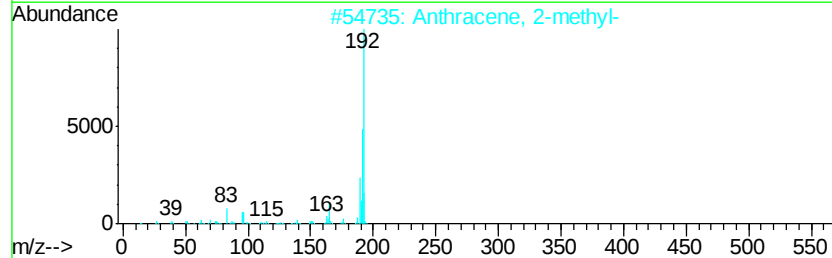
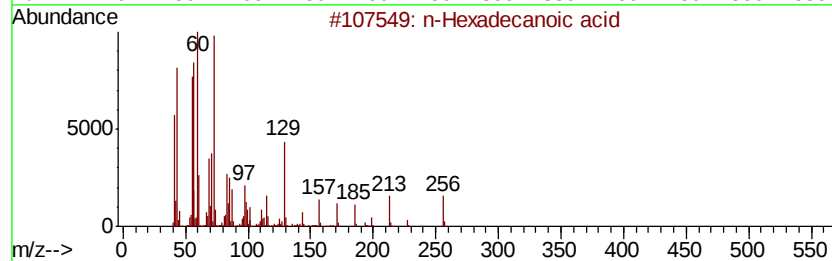
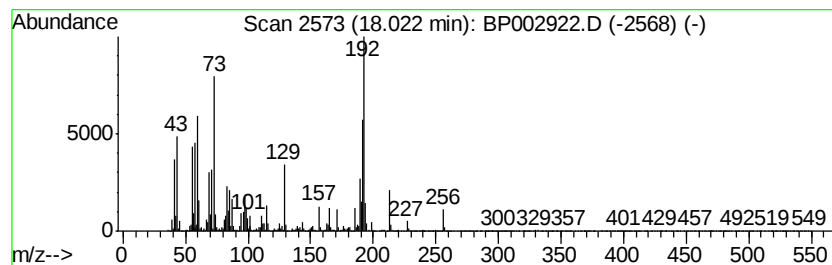
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	5.20 ng	1320120	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	84



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

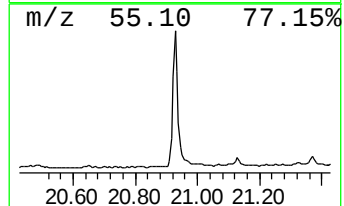
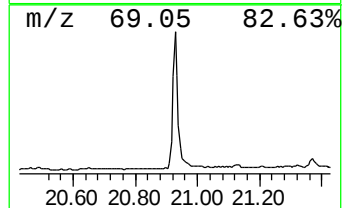
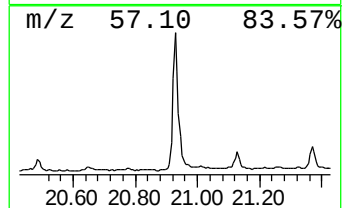
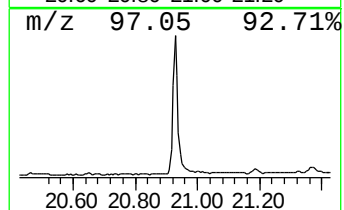
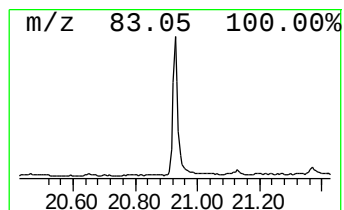
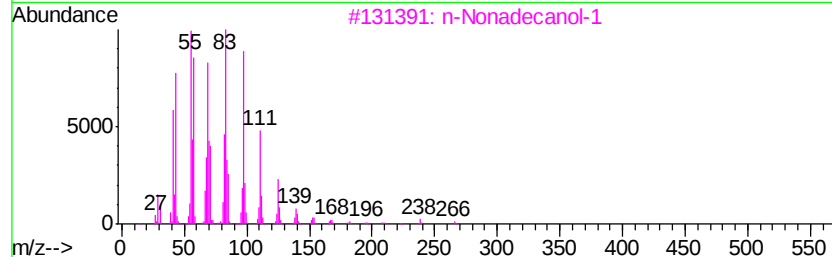
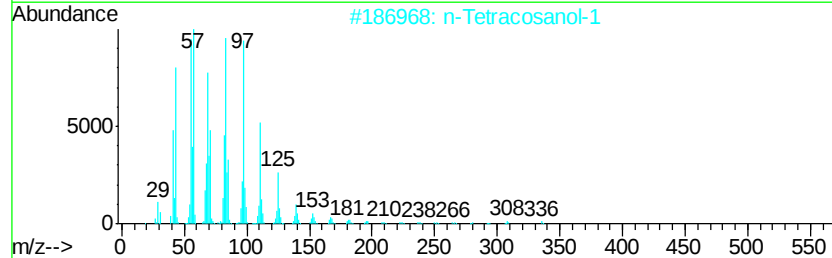
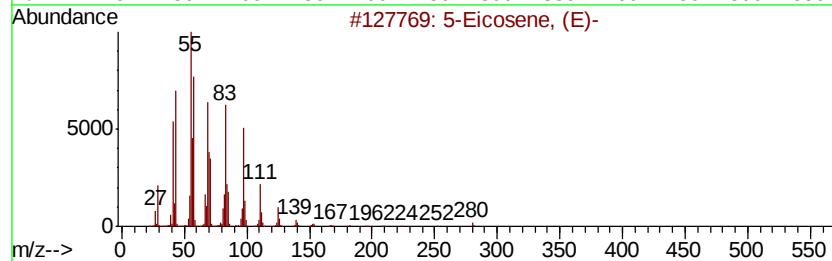
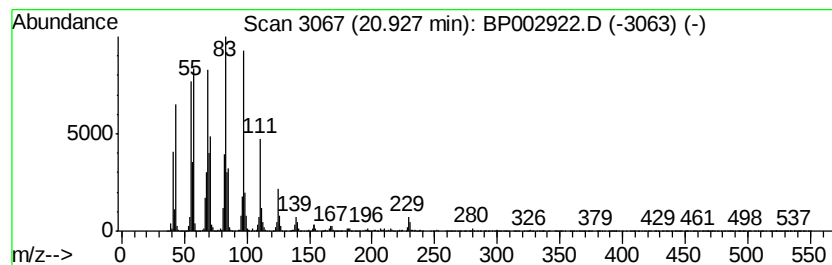
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	6.31 ng	2684740	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

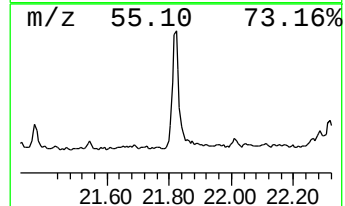
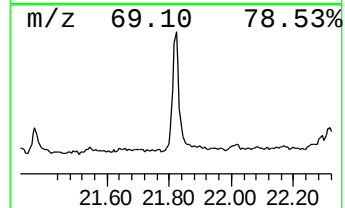
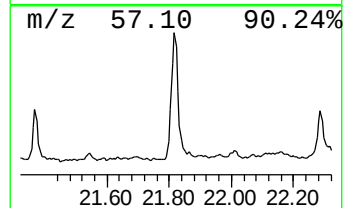
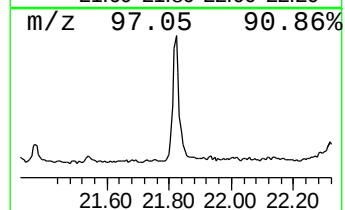
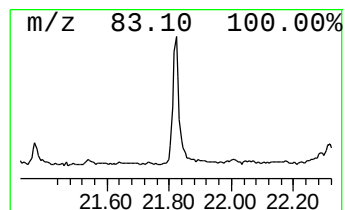
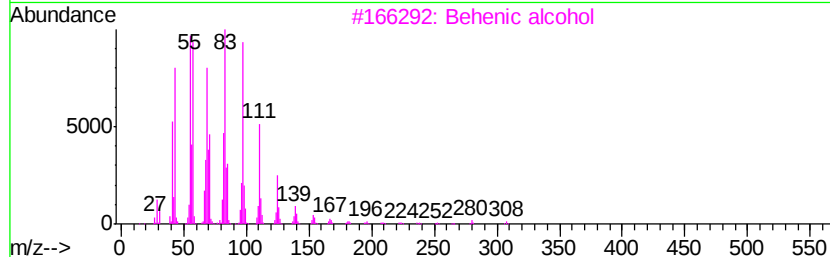
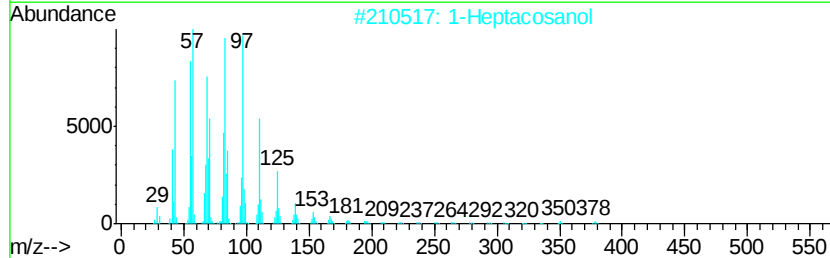
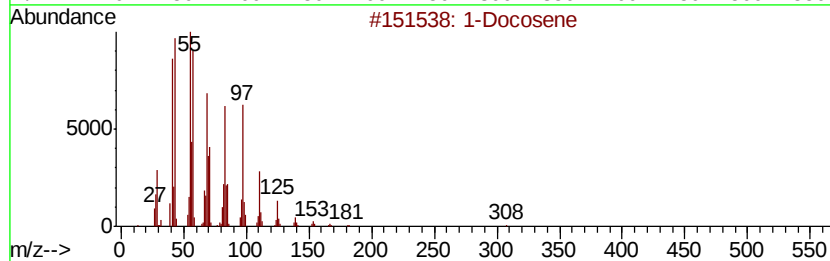
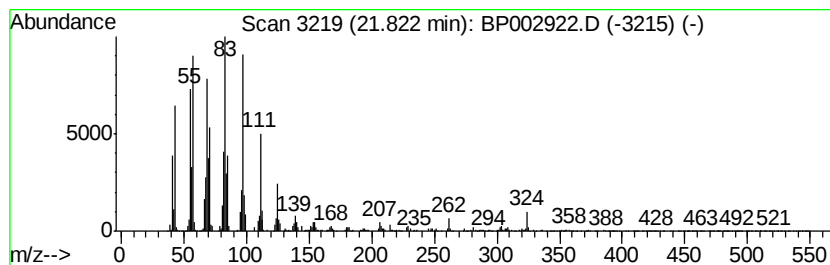
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.48 ng	1055470	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	1-Heptacosanol		396	C27H56O	002004-39-9	94
3	Behenic alcohol		326	C22H46O	000661-19-8	93
4	Cyclopentadecane		210	C15H30	000295-48-7	93
5	Octacosanol		410	C28H58O	000557-61-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

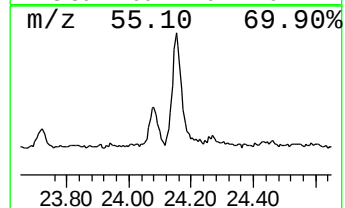
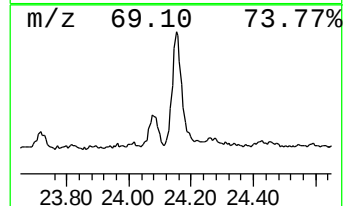
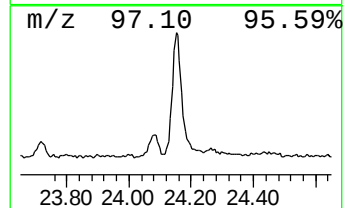
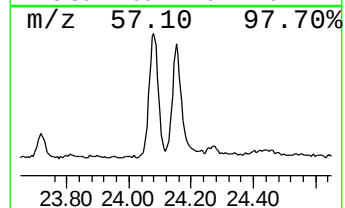
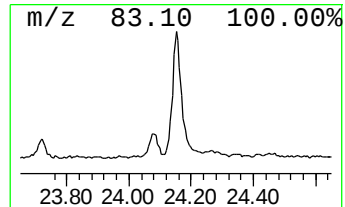
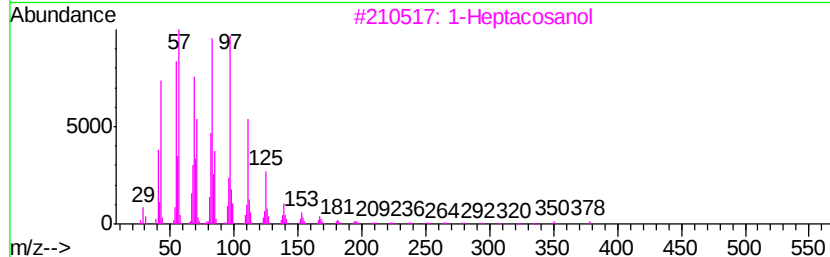
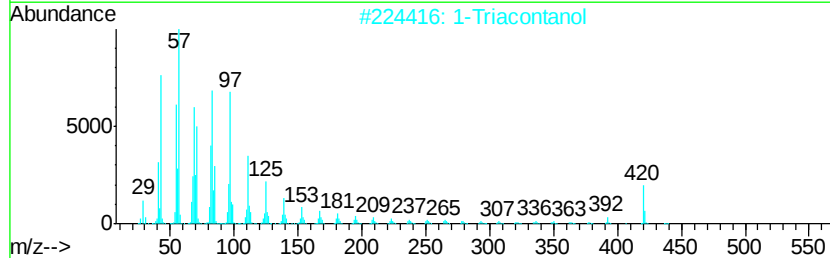
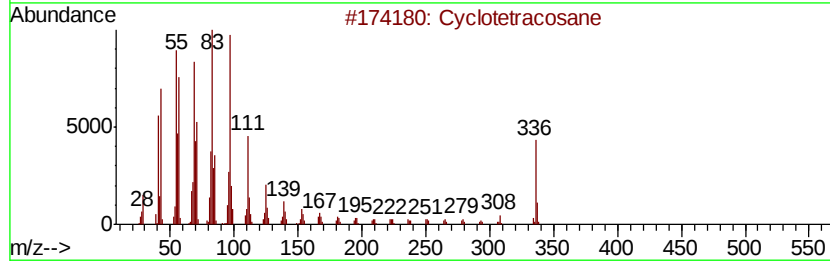
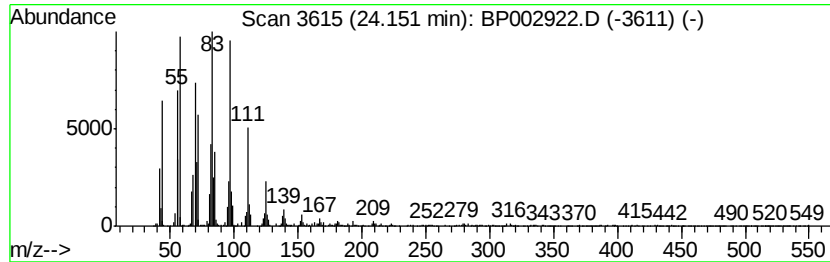
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	3.04 ng	1163830	Perylene-d12	23.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	96
2		1-Triacontanol	438	C30H62O	000593-50-0	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Octacosanol	410	C28H58O	000557-61-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080620\
Data File : BP002922.D
Acq On : 06 Aug 2020 16:23
Operator : CG/JU
Sample : L3548-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-025

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Butane, 2-methoxy...	2.98	21.5	ng	1976690	1	7.71	1838890	20.0
n-Hexadecanoic acid	18.02	5.2	ng	1320120	4	17.10	5072910	20.0
5-Eicosene, (E)-	20.93	6.3	ng	2684740	5	21.19	8515990	20.0
1-Docosene	21.82	2.5	ng	1055470	5	21.19	8515990	20.0
Cyclotetracosane	24.15	3.0	ng	1163830	6	23.45	7651110	20.0