

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020122.D
 Acq On : 03 May 2019 21:16
 Operator : JU/SJ
 Sample : K2635-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

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_M\METHODS\8270-BM043019.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	5.357	397	403	412	rVB	313232	461992	16.60%	1.868%
2	6.940	665	672	686	rVB	347572	522984	18.80%	2.115%
3	7.310	728	735	744	rVB	340861	526964	18.94%	2.131%
4	7.787	809	816	822	rVB	620520	971789	34.92%	3.930%
5	8.104	864	870	877	rVB	250166	404432	14.53%	1.635%
6	8.945	1006	1013	1026	rVB	196394	329211	11.83%	1.331%
7	10.528	1277	1282	1284	rBV4	23457	35787	1.29%	0.145%
8	10.575	1284	1290	1297	rVB	812749	1357978	48.80%	5.491%
9	11.045	1365	1370	1376	rVB8	15700	31028	1.12%	0.125%
10	11.257	1402	1406	1413	rVB8	13562	30232	1.09%	0.122%
11	11.392	1423	1429	1438	rBV8	12876	31202	1.12%	0.126%
12	11.480	1438	1444	1451	rVB8	13839	33754	1.21%	0.136%
13	11.763	1485	1492	1500	rBV10	19348	47262	1.70%	0.191%
14	11.986	1522	1530	1533	rBV3	44402	73361	2.64%	0.297%
15	12.198	1562	1566	1572	rVB7	14951	30739	1.10%	0.124%
16	12.486	1608	1615	1620	rBV5	43511	75233	2.70%	0.304%
17	12.622	1632	1638	1642	rVB9	20975	41270	1.48%	0.167%
18	12.939	1688	1692	1696	rVV4	30731	44772	1.61%	0.181%
19	13.045	1704	1710	1717	rVB	507096	741317	26.64%	2.998%
20	13.116	1717	1722	1727	rVB8	19308	39911	1.43%	0.161%
21	13.233	1732	1742	1750	rBV	93318	160539	5.77%	0.649%
22	13.357	1759	1763	1768	rVB4	30717	51753	1.86%	0.209%
23	13.692	1815	1820	1825	rBV8	26971	57199	2.06%	0.231%
24	13.798	1835	1838	1841	rVB4	24920	32959	1.18%	0.133%
25	13.886	1848	1853	1858	rVB4	92513	149190	5.36%	0.603%
26	13.933	1858	1861	1866	rVB7	52571	79207	2.85%	0.320%
27	14.004	1867	1873	1879	rVB6	36938	81059	2.91%	0.328%
28	14.069	1879	1884	1888	rBV8	19232	34840	1.25%	0.141%
29	14.157	1894	1899	1902	rBV7	16980	32925	1.18%	0.133%
30	14.239	1910	1913	1920	rVB8	22973	45252	1.63%	0.183%
31	14.310	1921	1925	1933	rVV	165890	215472	7.74%	0.871%
32	14.427	1939	1945	1952	rVB2	1229172	1860940	66.88%	7.525%
33	14.639	1979	1981	1987	rVB7	24162	38578	1.39%	0.156%
34	14.757	1997	2001	2002	rBV4	21646	31764	1.14%	0.128%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020122.D
 Acq On : 03 May 2019 21:16
 Operator : JU/SJ
 Sample : K2635-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

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_M\METHODS\8270-BM043019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.927	2027	2030	2036	rVB4	39873	57391	2.06%	0.232%
36	15.263	2083	2087	2092	rVB	203664	266054	9.56%	1.076%
37	15.310	2092	2095	2100	rVB7	18986	32273	1.16%	0.131%
38	15.468	2117	2122	2126	rBV7	20619	47279	1.70%	0.191%
39	15.510	2126	2129	2131	rBV4	20735	28330	1.02%	0.115%
40	15.668	2146	2156	2161	rBV	88652	211411	7.60%	0.855%
41	15.763	2169	2172	2179	rVB8	31194	44090	1.58%	0.178%
42	15.821	2179	2182	2189	rBV7	30004	48860	1.76%	0.198%
43	15.915	2189	2198	2205	rBV	368898	583778	20.98%	2.361%
44	16.127	2229	2234	2242	rBV	265221	502790	18.07%	2.033%
45	16.251	2250	2255	2258	rBV7	22991	39600	1.42%	0.160%
46	16.462	2289	2291	2295	rVV5	23432	28259	1.02%	0.114%
47	16.527	2299	2302	2306	rVV6	38467	51909	1.87%	0.210%
48	16.586	2308	2312	2315	rVB5	22094	28775	1.03%	0.116%
49	16.921	2364	2369	2372	rBV	259094	330436	11.88%	1.336%
50	16.968	2372	2377	2381	rVB	101549	148709	5.34%	0.601%
51	17.174	2406	2412	2416	rBV	1533982	2288136	82.23%	9.253%
52	17.215	2416	2419	2425	rVB	146690	207114	7.44%	0.838%
53	17.304	2431	2434	2438	rVB	37106	49660	1.78%	0.201%
54	17.339	2438	2440	2445	rVV6	20396	31168	1.12%	0.126%
55	17.386	2446	2448	2455	rVB8	30782	54263	1.95%	0.219%
56	17.462	2456	2461	2467	rBV5	31706	56739	2.04%	0.229%
57	17.574	2476	2480	2486	rVV3	45628	63904	2.30%	0.258%
58	17.657	2490	2494	2499	rVB	236417	287810	10.34%	1.164%
59	17.833	2520	2524	2529	rVB2	103055	128711	4.63%	0.520%
60	17.939	2539	2542	2546	rBV6	22611	29053	1.04%	0.117%
61	18.051	2557	2561	2565	rBV5	71797	101419	3.64%	0.410%
62	18.092	2565	2568	2573	rVB4	47443	75976	2.73%	0.307%
63	18.351	2607	2612	2617	rBV	241378	292204	10.50%	1.182%
64	18.598	2651	2654	2658	rVB6	35793	40437	1.45%	0.164%
65	18.980	2713	2719	2722	rBV2	713248	877346	31.53%	3.548%
66	19.009	2722	2724	2737	rVB2	400328	549304	19.74%	2.221%
67	19.145	2743	2747	2751	rBV	95074	117713	4.23%	0.476%
68	19.227	2757	2761	2766	rVB	255970	367864	13.22%	1.488%
69	19.280	2766	2770	2774	rVB7	45196	68836	2.47%	0.278%
70	19.333	2775	2779	2782	rBV5	28702	51846	1.86%	0.210%
71	19.562	2815	2818	2821	rBV2	179502	231548	8.32%	0.936%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020122.D
 Acq On : 03 May 2019 21:16
 Operator : JU/SJ
 Sample : K2635-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

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-BM043019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	19.592	2821	2823	2830	rVB	210914	274591	9.87%	1.110%
73	19.745	2844	2849	2850	rBV4	19058	34162	1.23%	0.138%
74	19.798	2850	2858	2862	rVV	805693	1100121	39.54%	4.449%
75	20.098	2906	2909	2914	rVB2	132451	166693	5.99%	0.674%
76	20.239	2931	2933	2938	rBV4	27984	40647	1.46%	0.164%
77	20.592	2990	2993	2998	rBV	88669	99082	3.56%	0.401%
78	21.056	3069	3072	3076	rVB	100308	109390	3.93%	0.442%
79	21.350	3116	3122	3127	rBV	2037274	2782535	100.00%	11.252%
80	21.497	3144	3147	3153	rVB4	84458	96293	3.46%	0.389%
81	21.933	3219	3221	3228	rVB3	82798	104638	3.76%	0.423%
82	22.403	3299	3301	3306	rVB2	100140	122682	4.41%	0.496%
83	23.503	3485	3488	3493	rBV3	116459	232108	8.34%	0.939%
84	23.639	3505	3511	3519	rVB	1277290	2442378	87.78%	9.876%

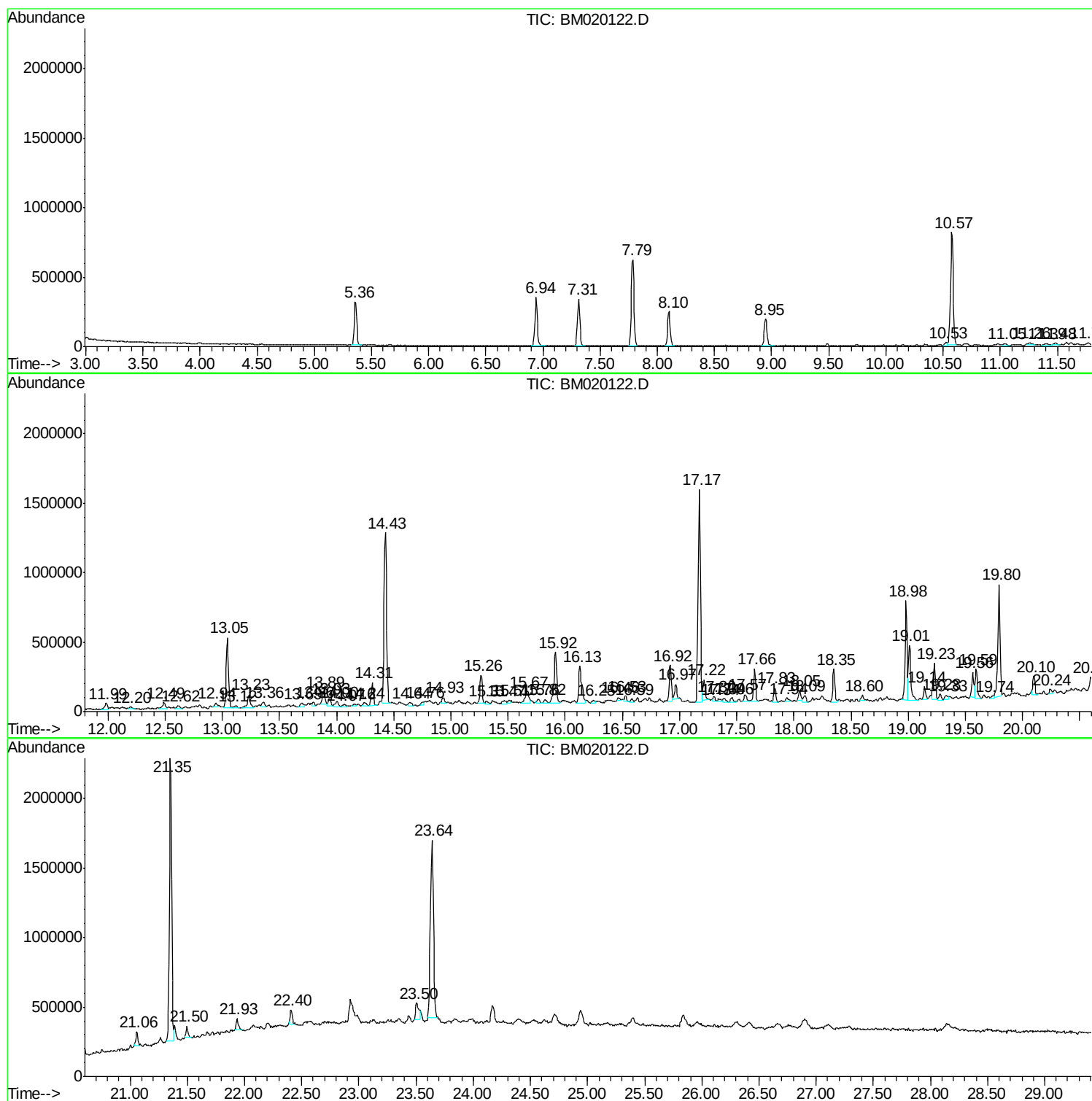
Sum of corrected areas: 24729210

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

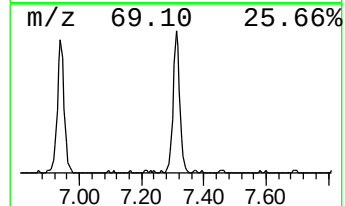
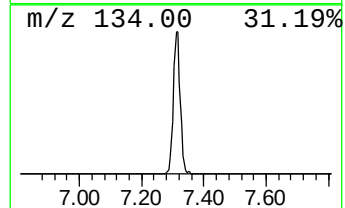
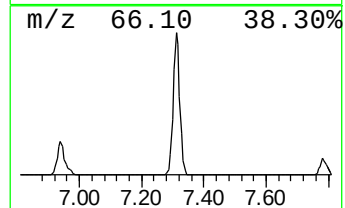
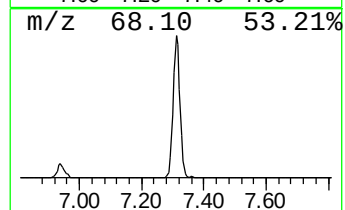
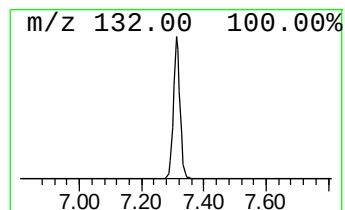
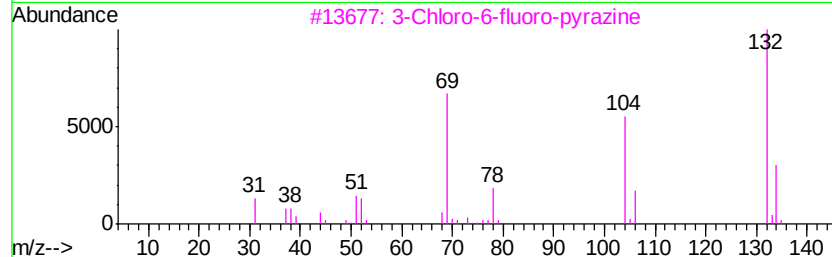
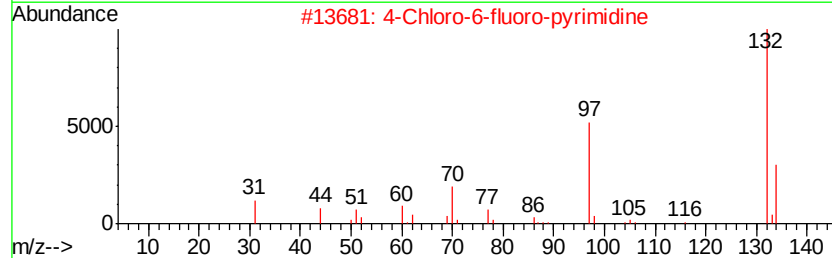
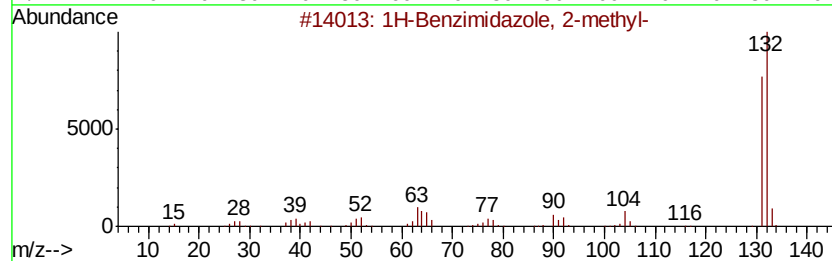
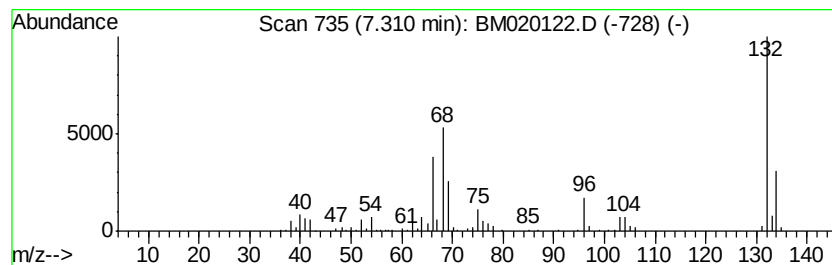
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	10.85 ng	526964	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

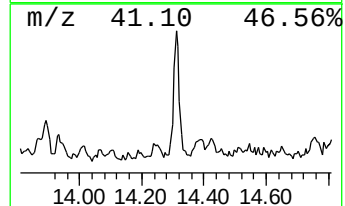
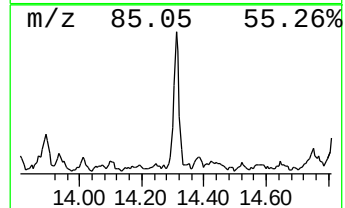
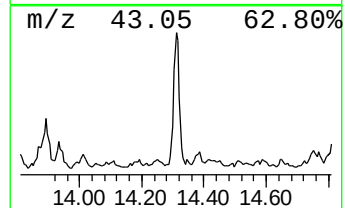
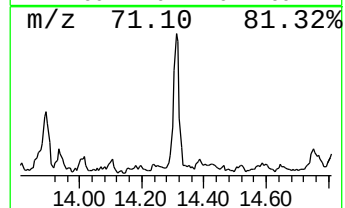
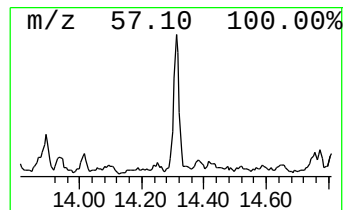
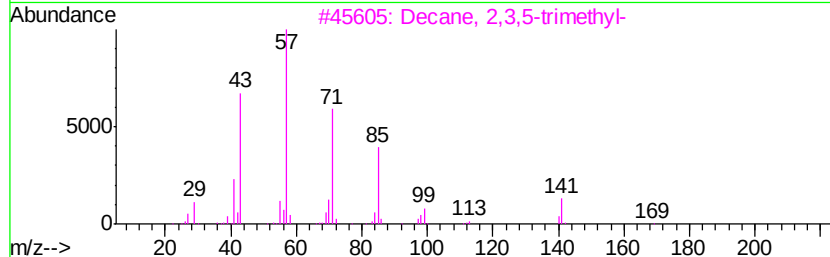
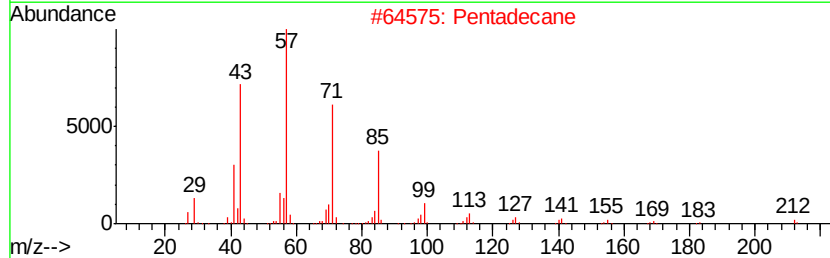
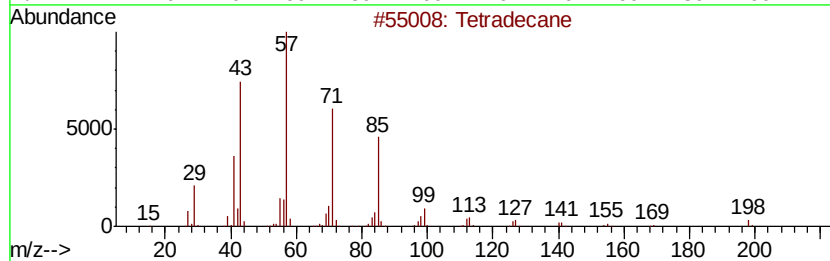
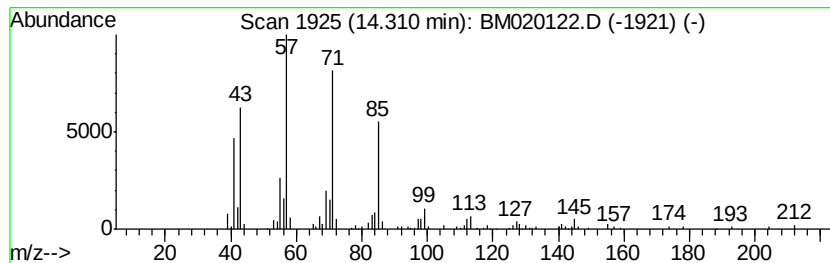
Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.32 ng	215472	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 91
2		Pentadecane	212 C15H32	000629-62-9 90
3		Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3 80
4		Hexadecane	226 C16H34	000544-76-3 80
5		Eicosane	282 C20H42	000112-95-8 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

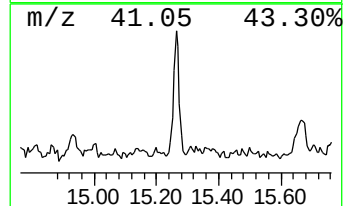
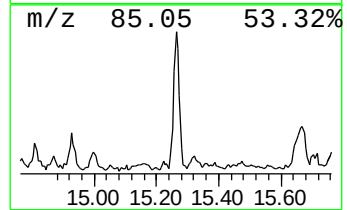
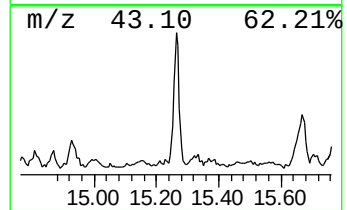
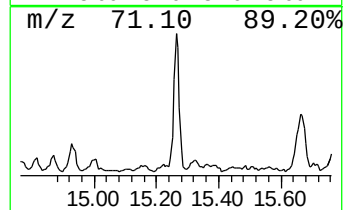
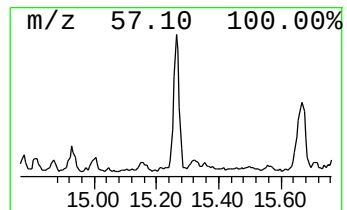
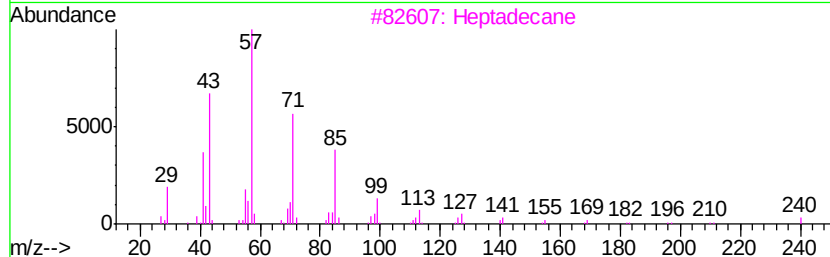
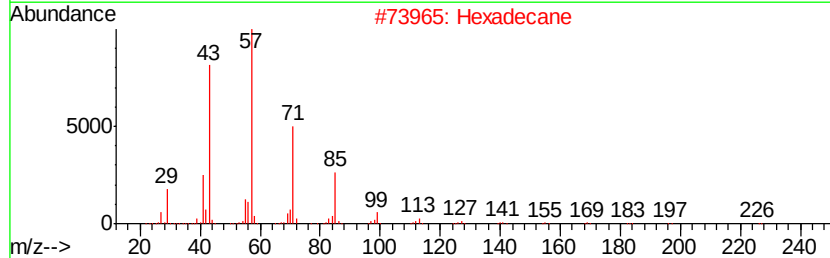
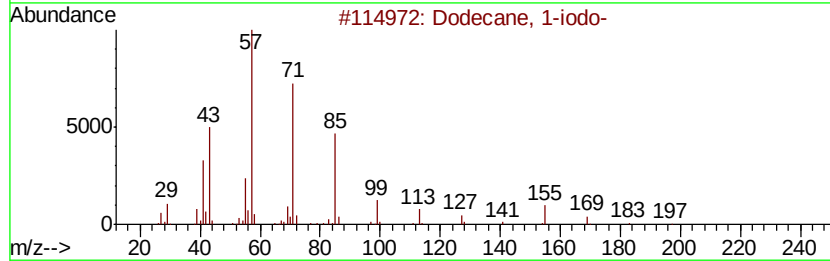
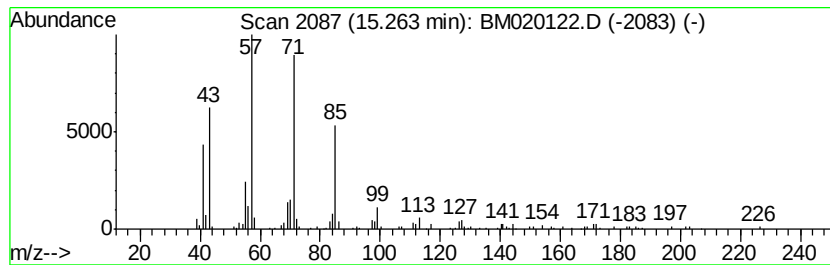
Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.26	2.86 ng	266054	Acenaphthene-d10	14.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Heptadecane	240	C17H36	000629-78-7	52
4	Pentadecane	212	C15H32	000629-62-9	49
5	Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

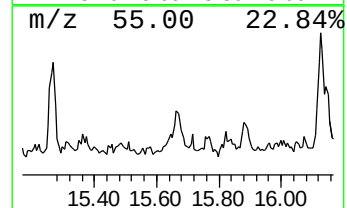
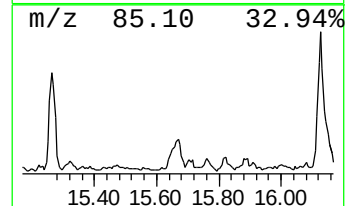
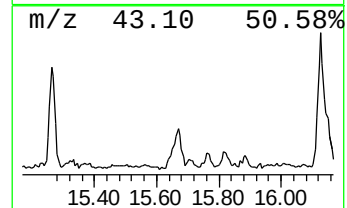
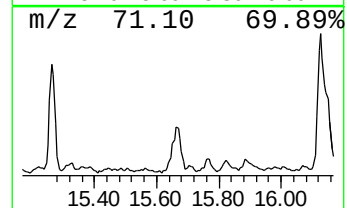
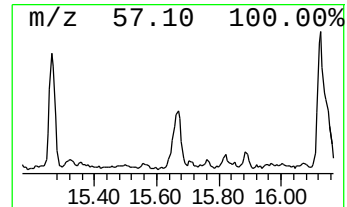
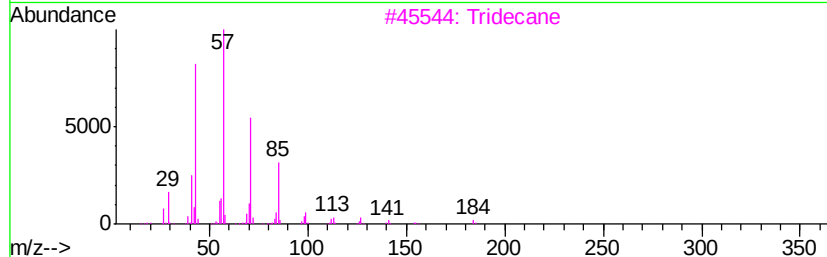
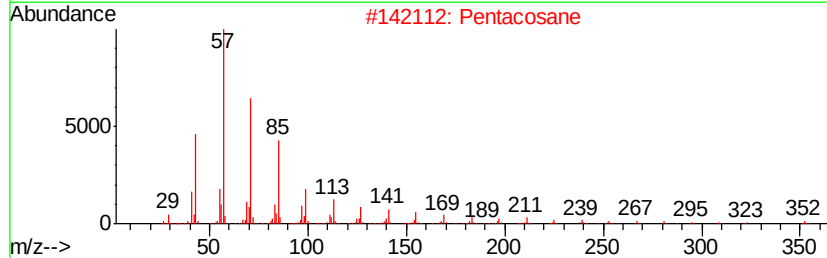
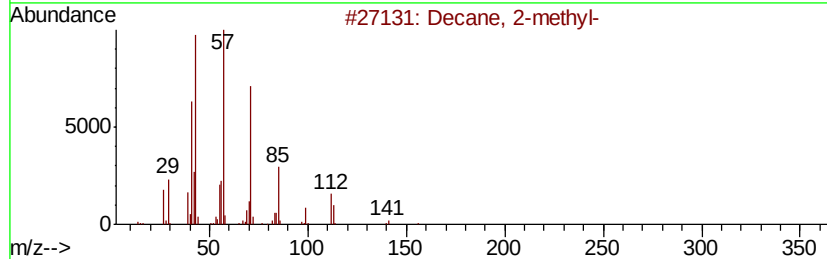
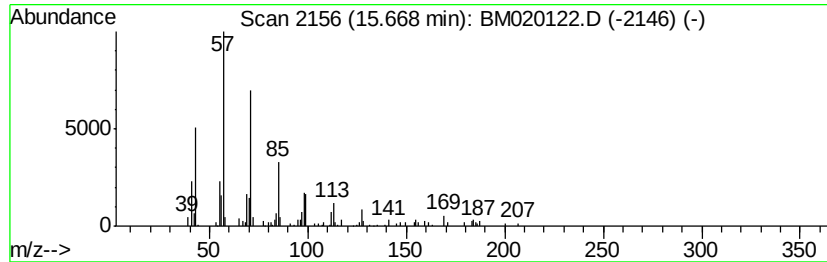
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.27 ng	211411	Acenaphthene-d10	14.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-		156	C11H24	006975-98-0	81
2	Pentacosane		352	C25H52	000629-99-2	80
3	Tridecane		184	C13H28	000629-50-5	74
4	Octacosane		394	C28H58	000630-02-4	72
5	Octadecane		254	C18H38	000593-45-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

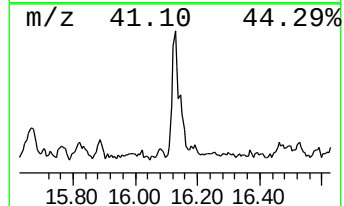
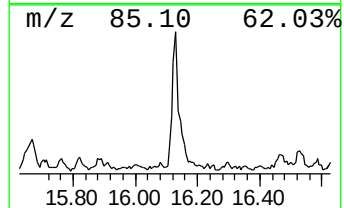
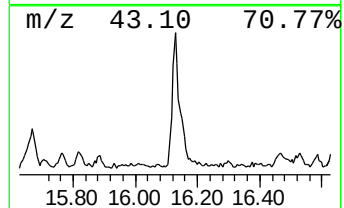
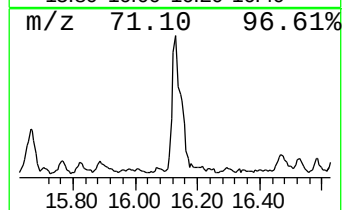
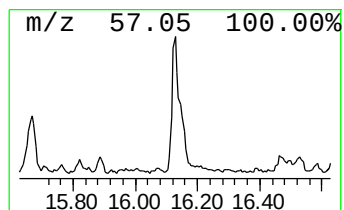
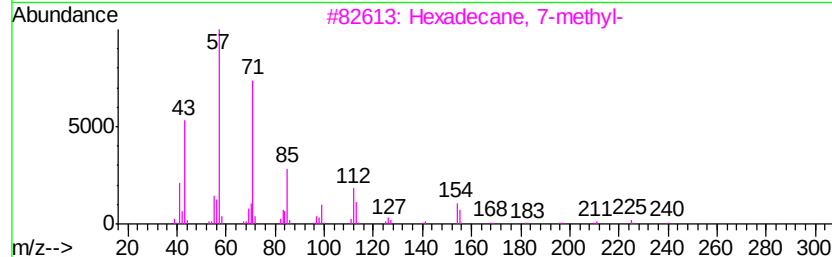
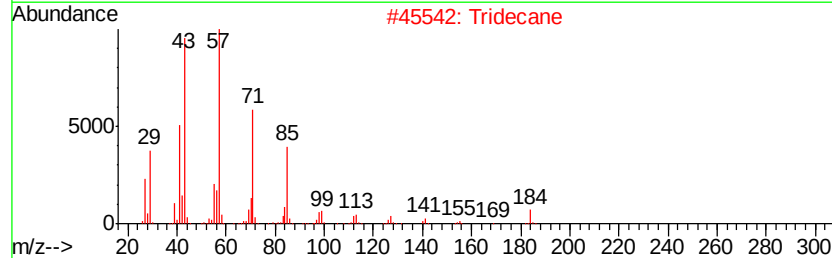
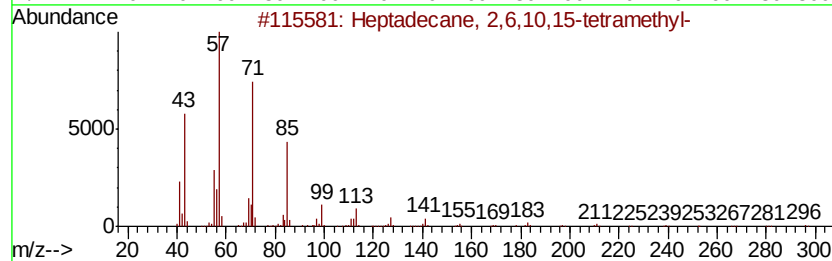
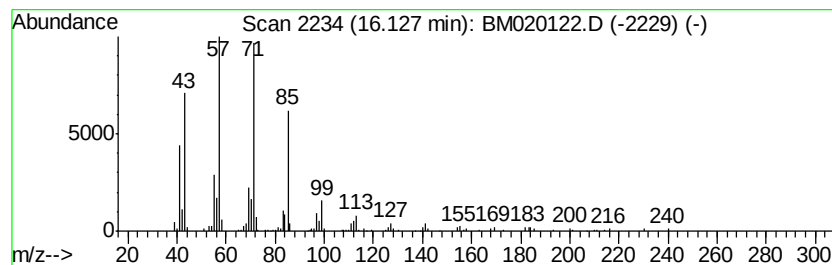
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.39 ng	502790	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Tridecane	184	C13H28	000629-50-5	80
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4		Octadecane	254	C18H38	000593-45-3	58
5		Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020122.D
 Acq On : 03 May 2019 21:16
 Operator : JU/SJ
 Sample : K2635-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

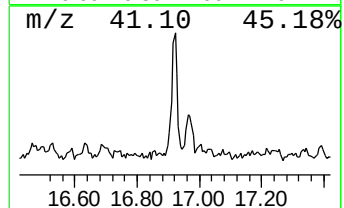
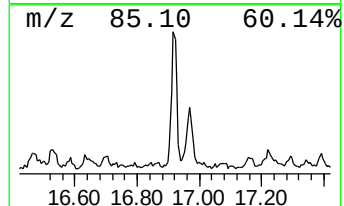
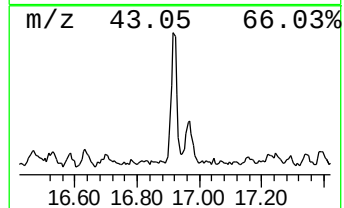
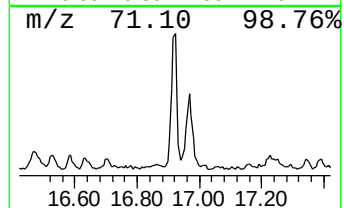
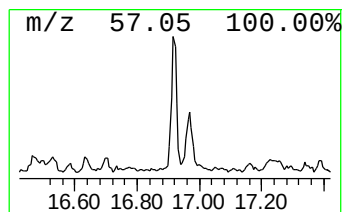
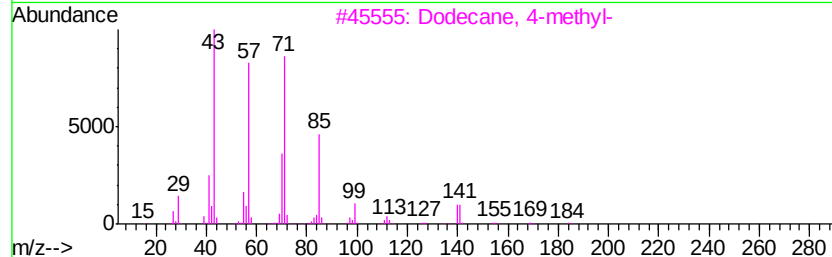
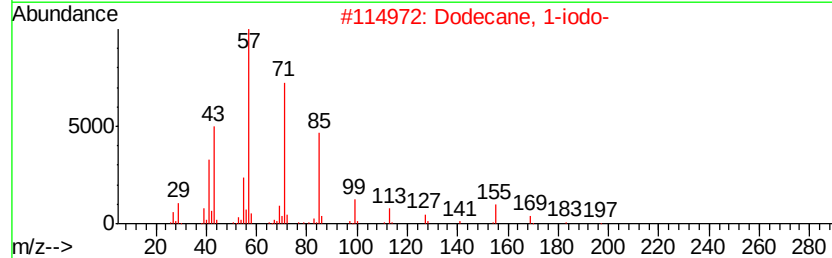
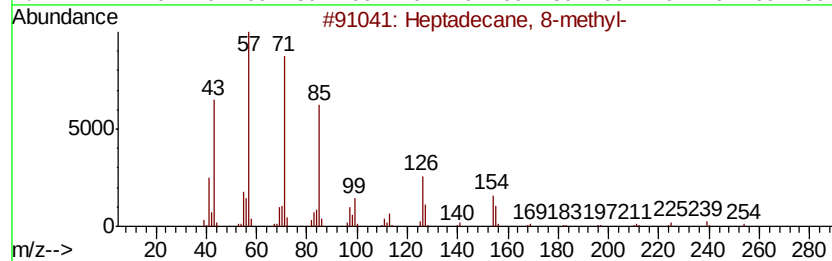
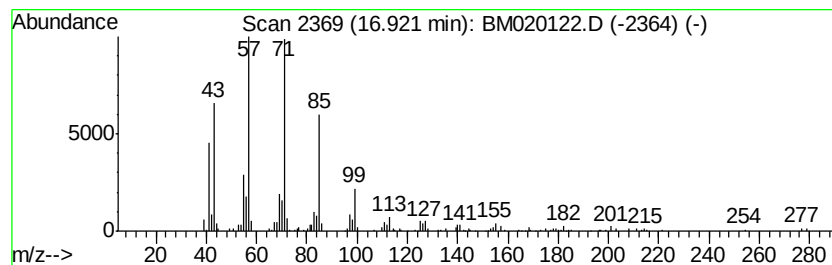
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.89 ng	330436	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	58
5		Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

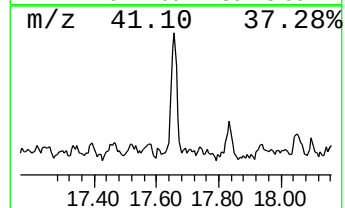
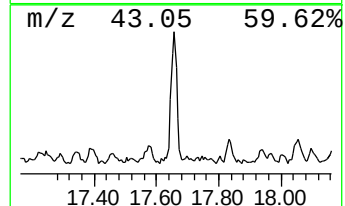
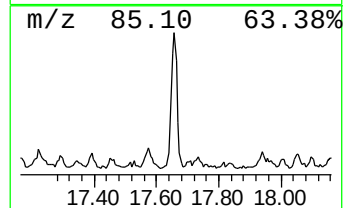
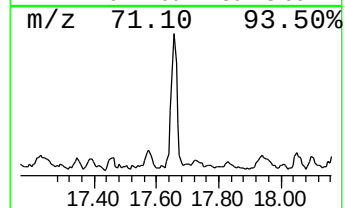
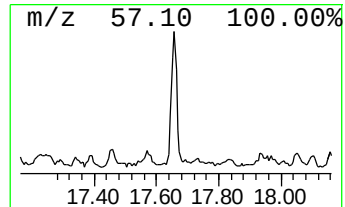
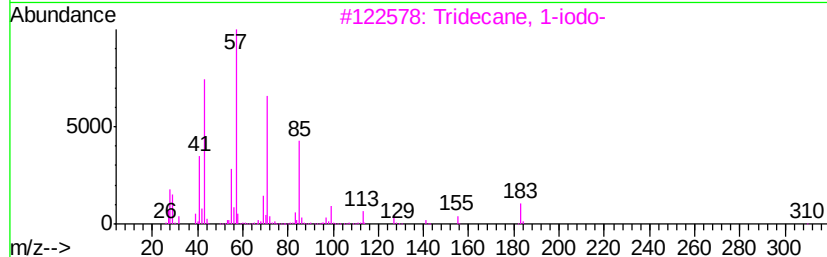
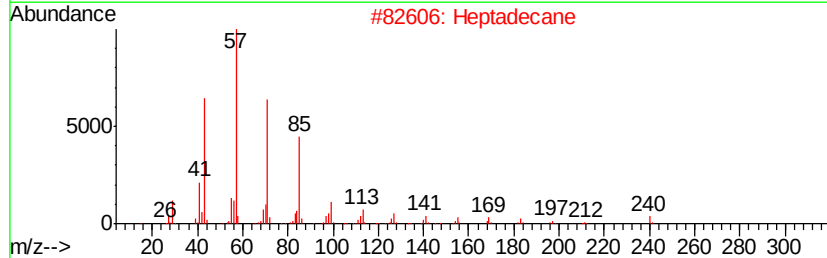
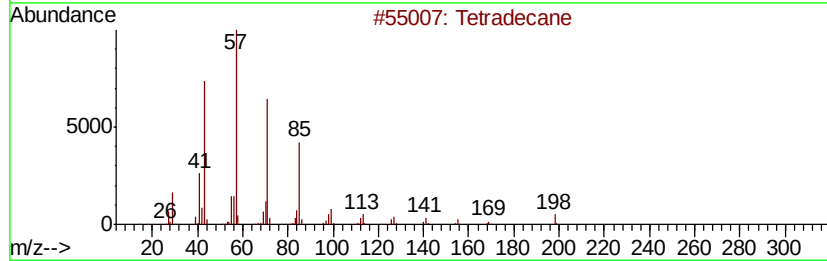
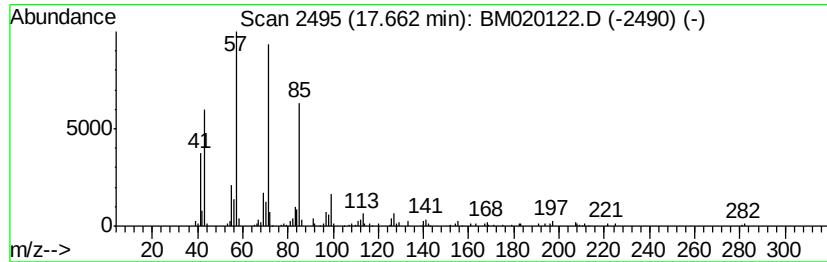
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.52 ng	287810	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Heptadecane	240	C17H36	000629-78-7	83
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

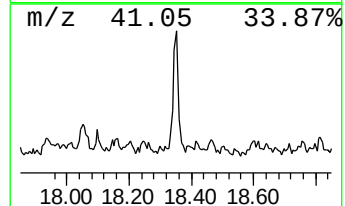
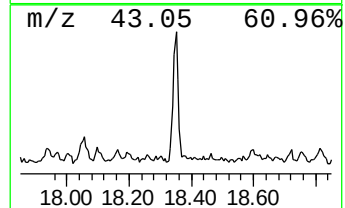
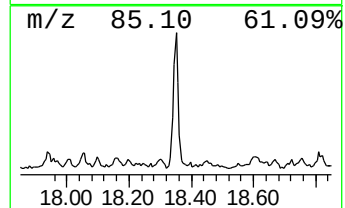
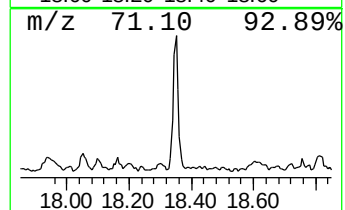
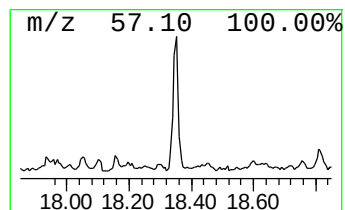
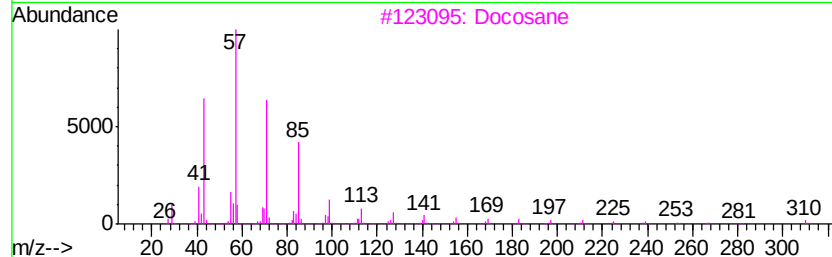
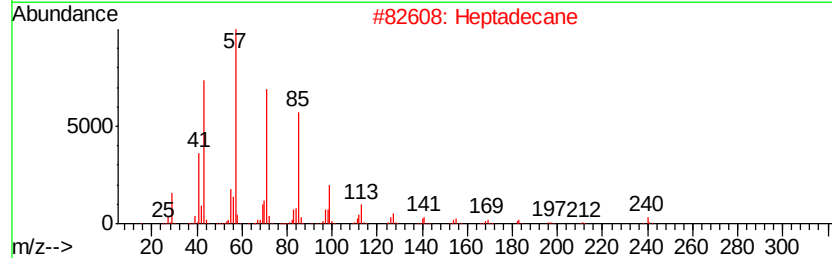
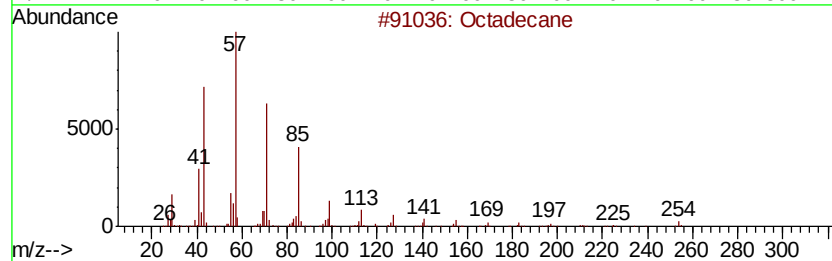
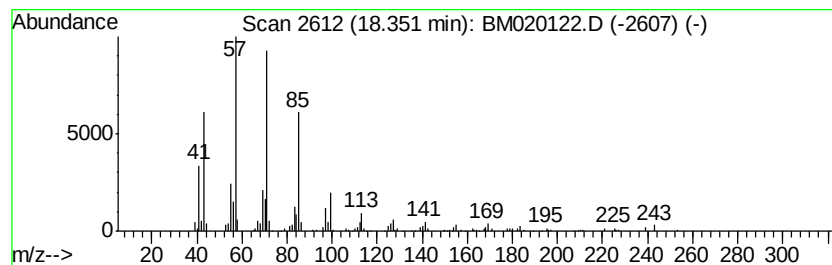
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.55 ng	292204	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

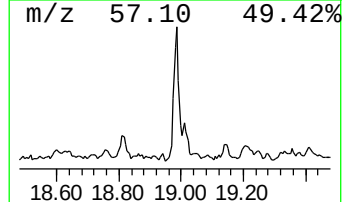
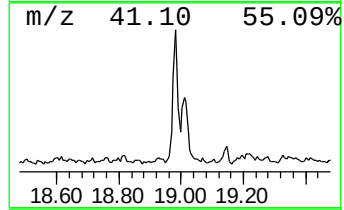
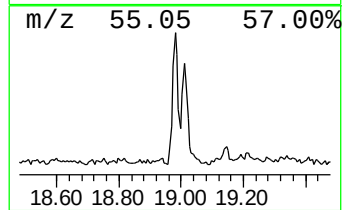
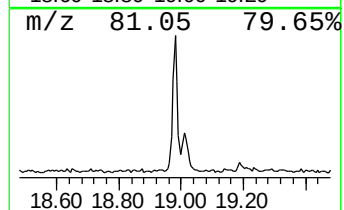
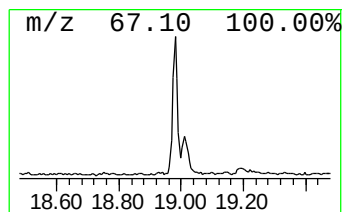
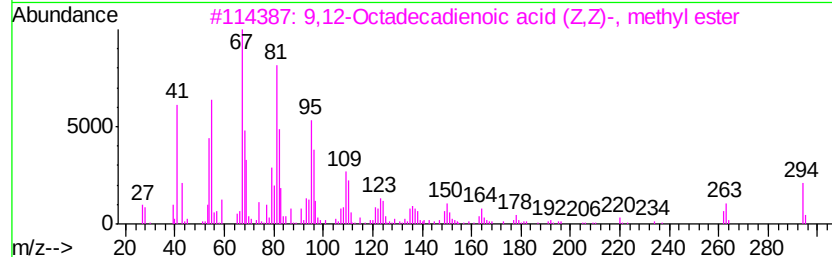
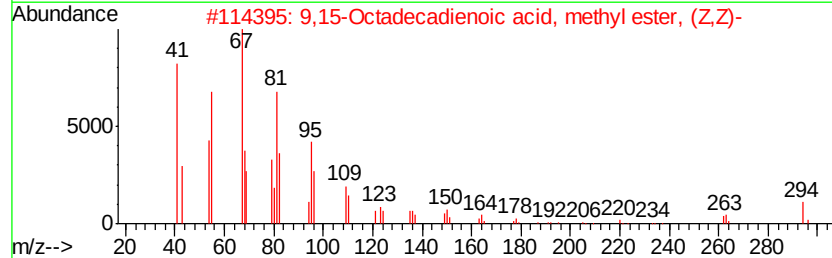
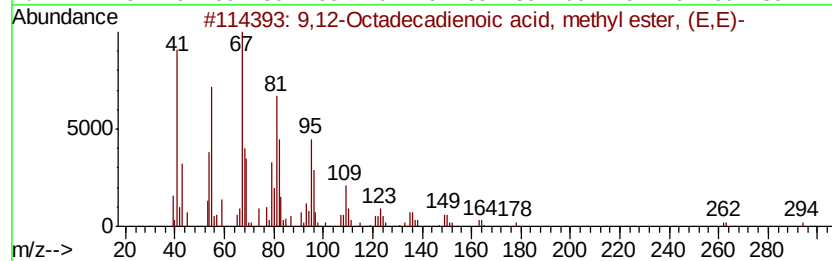
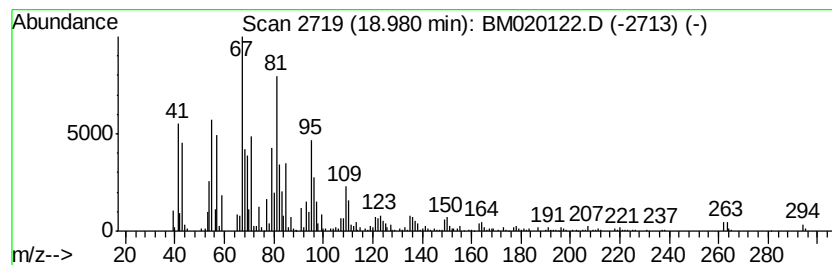
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	7.67 ng	877346	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90
4		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	89
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020122.D
Acq On : 03 May 2019 21:16
Operator : JU/SJ
Sample : K2635-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-050219-B

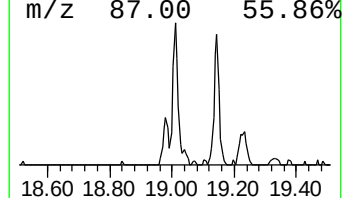
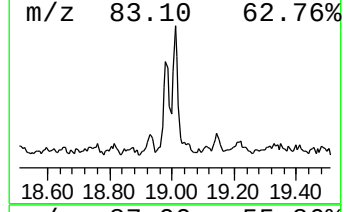
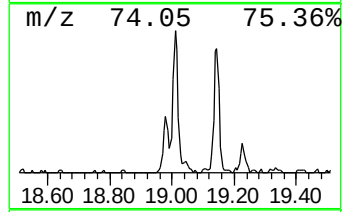
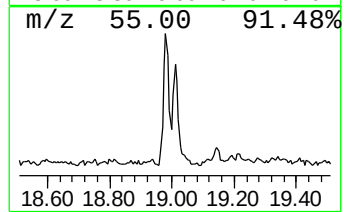
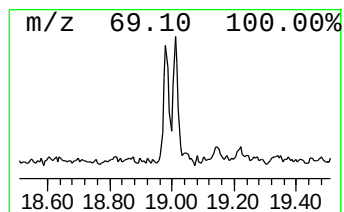
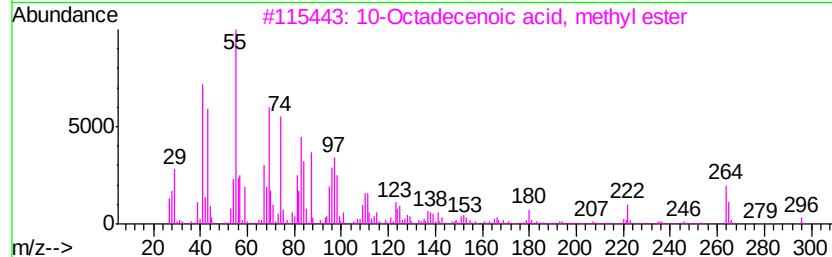
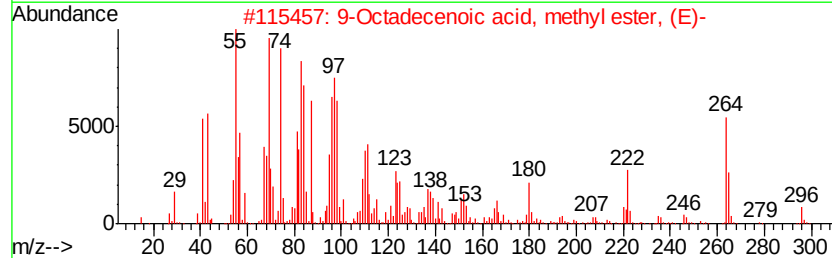
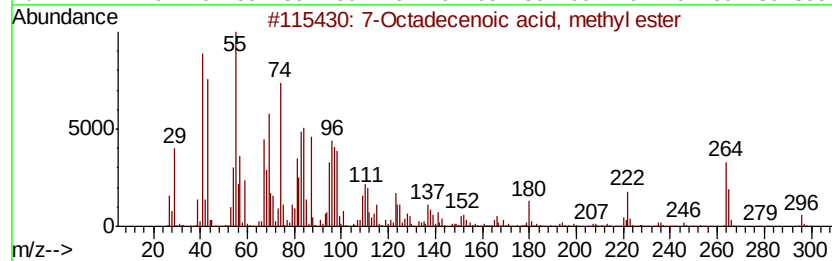
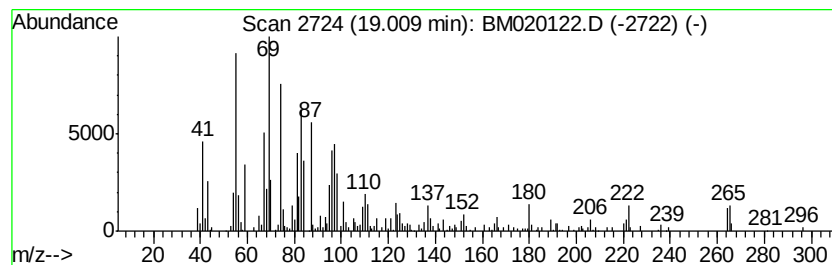
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 7-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.80 ng	549304	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
2			9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	86
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	68
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050319\
 Data File : BM020122.D
 Acq On : 03 May 2019 21:16
 Operator : JU/SJ
 Sample : K2635-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-050219-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.31	7.31	10.9	ng	526964	1	7.79	971789	20.0
Tetradecane	14.31	2.3	ng	215472	3	14.43	1860940	20.0
Dodecane, 1-iodo-	15.26	2.9	ng	266054	3	14.43	1860940	20.0
Decane, 2-methyl-	15.67	2.3	ng	211411	3	14.43	1860940	20.0
Heptadecane, 2,6,...	16.13	4.4	ng	502790	4	17.17	2288140	20.0
Heptadecane, 8-me...	16.92	2.9	ng	330436	4	17.17	2288140	20.0
Heptadecane	17.66	2.5	ng	287810	4	17.17	2288140	20.0
Octadecane	18.35	2.5	ng	292204	4	17.17	2288140	20.0
9,12-Octadecadien...	18.98	7.7	ng	877346	4	17.17	2288140	20.0
7-Octadecenoic ac...	19.01	4.8	ng	549304	4	17.17	2288140	20.0