

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082519\
 Data File : BF116530.D
 Acq On : 25 Aug 2019 14:26
 Operator : HP/JU
 Sample : K4475-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-2-D

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_F\METHODS\8270-BF082319.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	2.252	20	28	33	rVB	2033608	2804994	83.00%	8.803%
2	4.798	454	461	468	rVB	35669	50215	1.49%	0.158%
3	5.510	577	582	585	rBV	2796147	2987982	88.41%	9.378%
4	6.510	746	752	755	rBV	2734532	3254052	96.29%	10.213%
5	6.657	771	777	780	rBV	3341930	3252465	96.24%	10.208%
6	6.881	812	815	819	rBV	961915	883192	26.13%	2.772%
7	7.039	838	842	846	rBV	2585274	2496576	73.87%	7.835%
8	7.439	905	910	913	rBV	1922574	2072139	61.31%	6.503%
9	8.163	1028	1033	1037	rBV	1308551	1145846	33.91%	3.596%
10	9.239	1210	1216	1219	rBV	3982905	3379575	100.00%	10.607%
11	9.622	1278	1281	1285	rBV	354339	307624	9.10%	0.965%
12	9.916	1325	1331	1334	rBV	1506356	1226126	36.28%	3.848%
13	10.698	1460	1464	1467	rBV	1668901	1415147	41.87%	4.441%
14	11.398	1579	1583	1585	rBV	1240288	1050010	31.07%	3.295%
15	11.422	1585	1587	1590	rVV	131352	108157	3.20%	0.339%
16	11.469	1592	1595	1598	rVB2	49062	46646	1.38%	0.146%
17	11.922	1669	1672	1675	rVB2	120745	99768	2.95%	0.313%
18	12.604	1785	1788	1792	rBV	248712	223449	6.61%	0.701%
19	12.833	1824	1827	1830	rVB	200810	167570	4.96%	0.526%
20	12.886	1833	1836	1838	rBV2	43093	41459	1.23%	0.130%
21	12.980	1848	1852	1855	rBV	2687270	2298151	68.00%	7.213%
22	13.133	1876	1878	1881	rBV2	69646	66363	1.96%	0.208%
23	13.880	2001	2005	2013	rVB2	236207	322300	9.54%	1.012%
24	14.027	2026	2030	2033	rBV	751870	807966	23.91%	2.536%
25	14.815	2162	2164	2170	rVB	119484	137986	4.08%	0.433%
26	15.157	2219	2222	2227	rVB2	182234	207428	6.14%	0.651%
27	15.498	2276	2280	2283	rBV	494256	572468	16.94%	1.797%
28	15.539	2284	2287	2293	rVB	194440	261915	7.75%	0.822%
29	15.980	2359	2362	2367	rVB	125988	175177	5.18%	0.550%

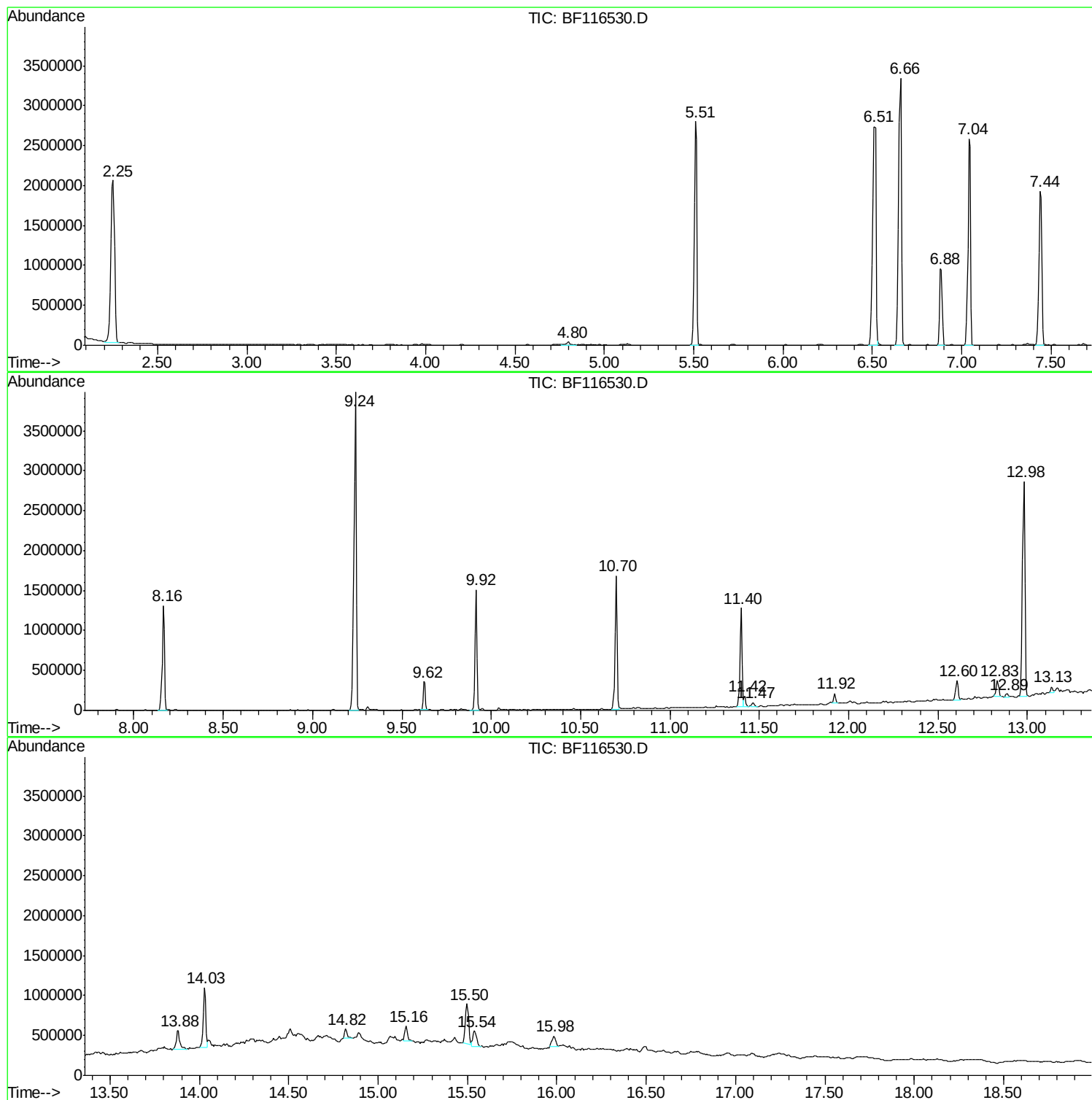
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Instrument :
BNA_F
ClientSampled :
T1-2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampleId :
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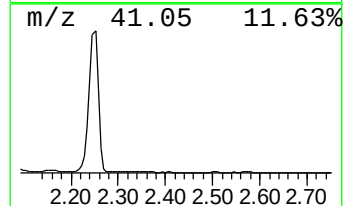
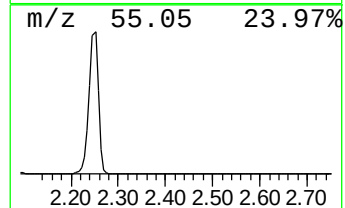
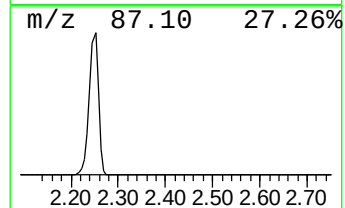
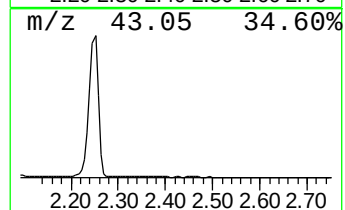
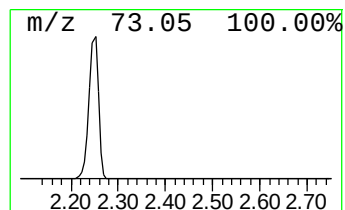
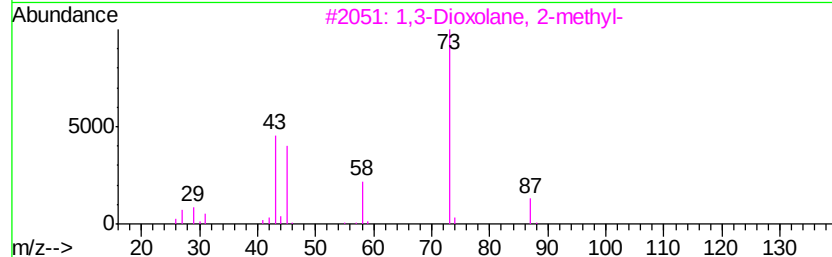
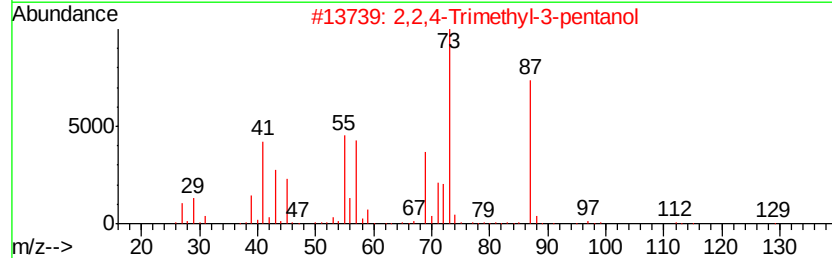
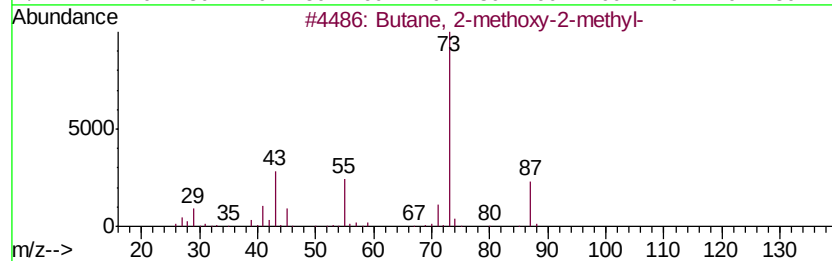
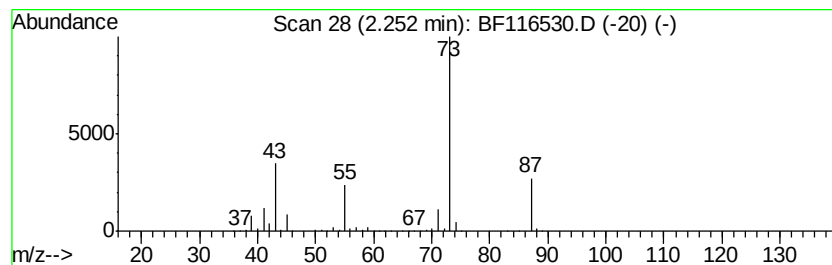
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	63.52 ng	2804990	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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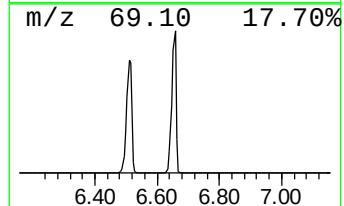
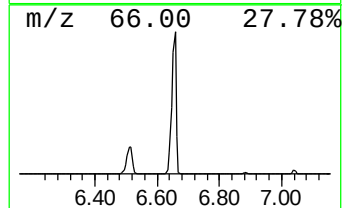
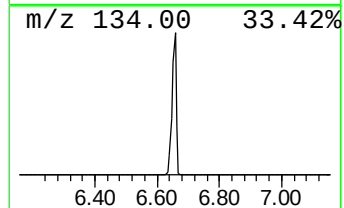
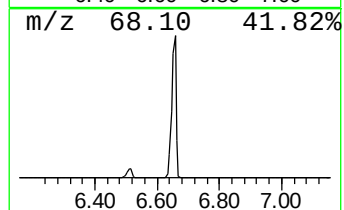
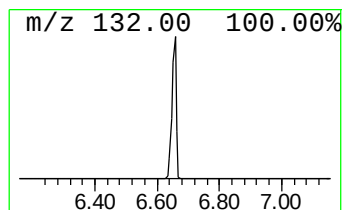
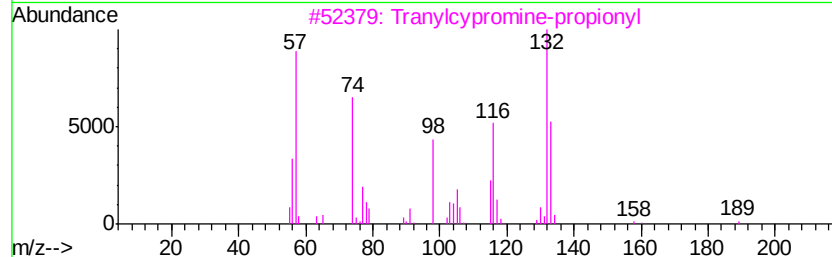
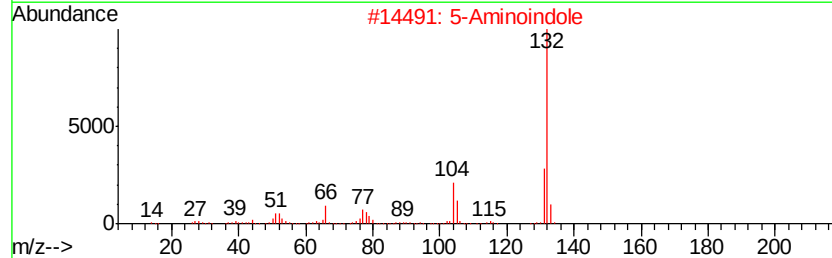
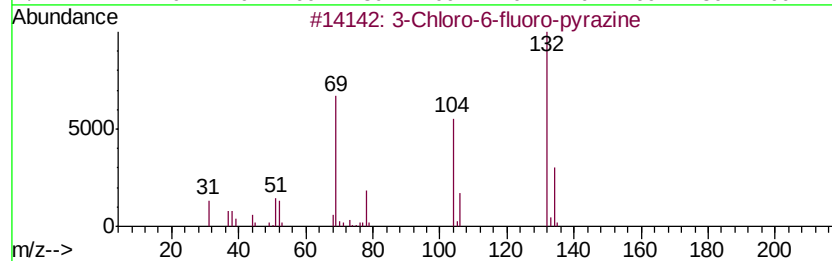
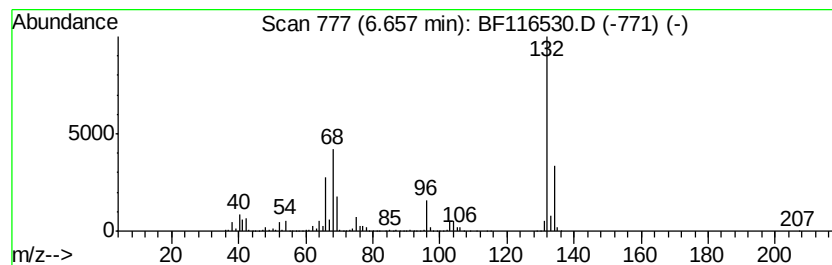
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	73.65 ng	3252470	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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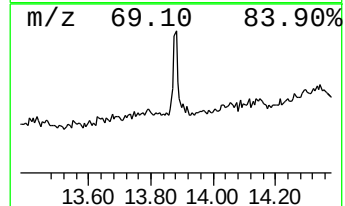
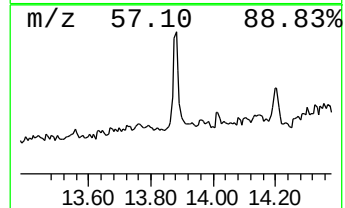
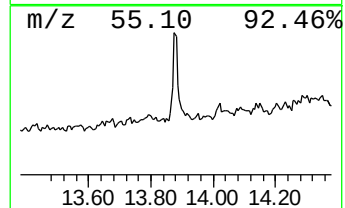
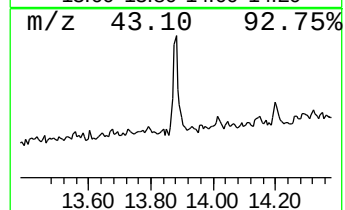
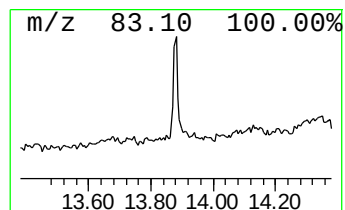
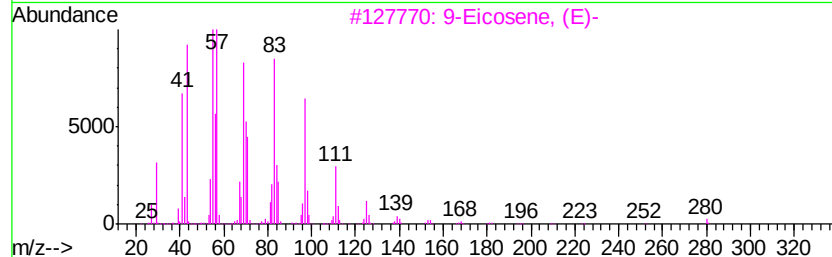
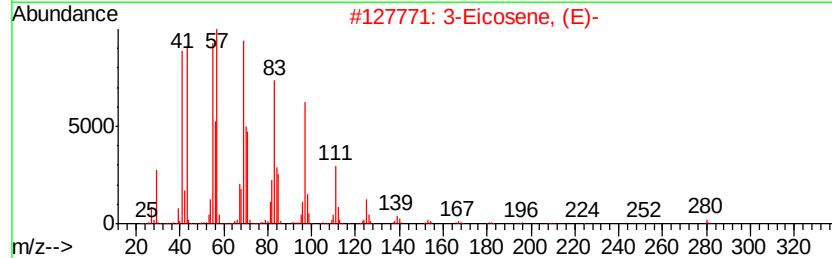
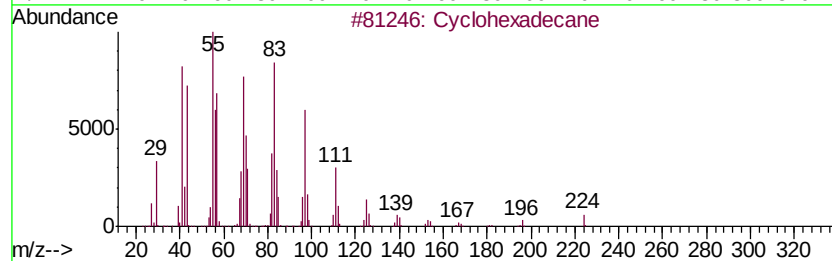
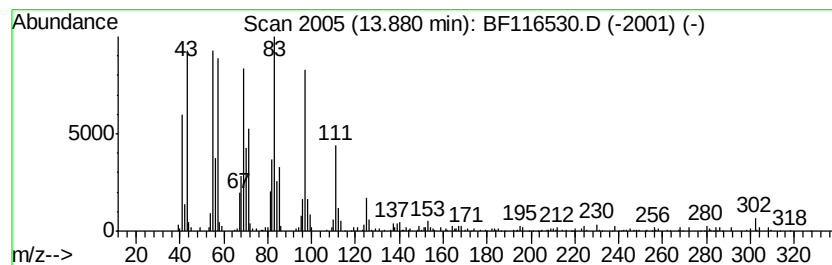
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.98 ng	322300	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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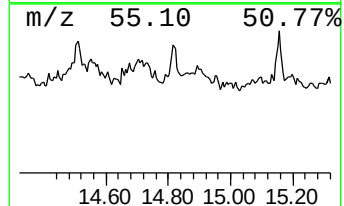
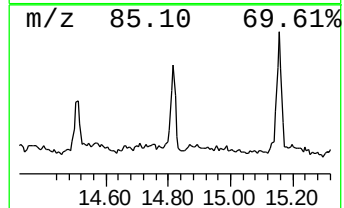
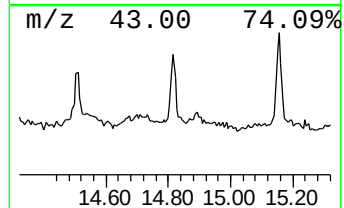
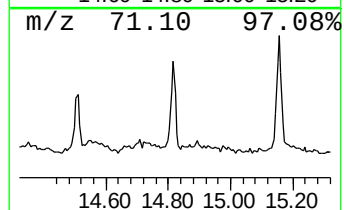
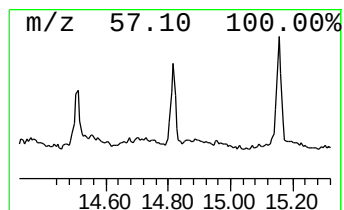
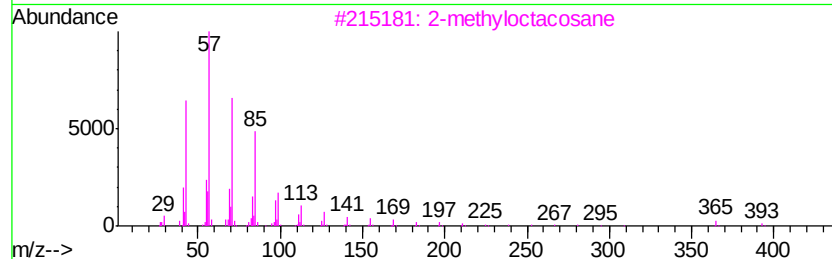
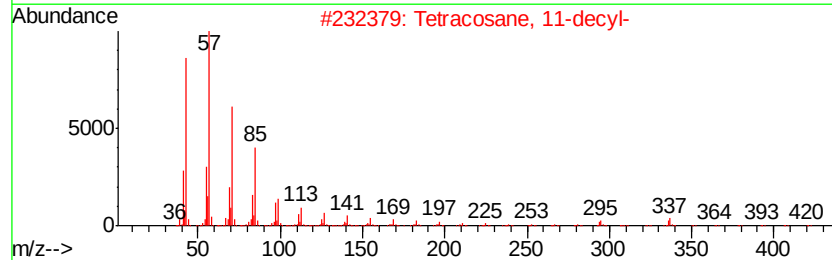
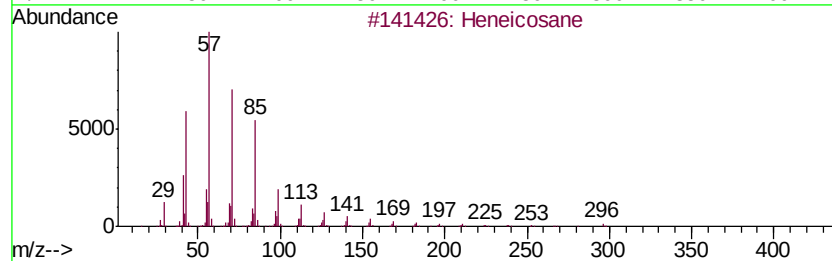
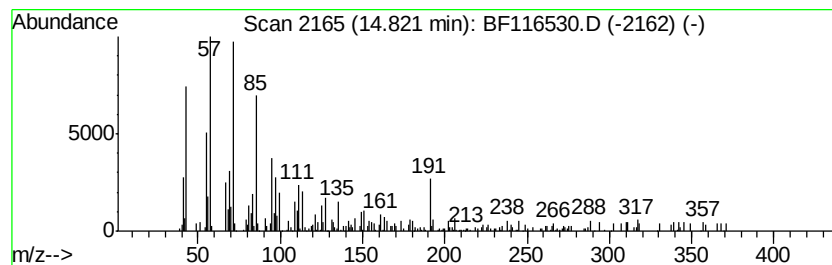
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.82 ng	137986	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	triacontane		422	C30H62	000638-68-6	86



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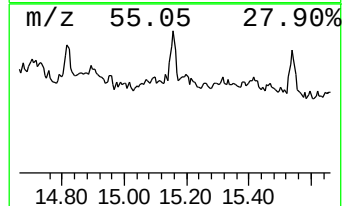
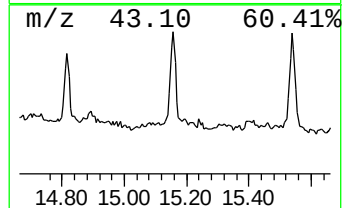
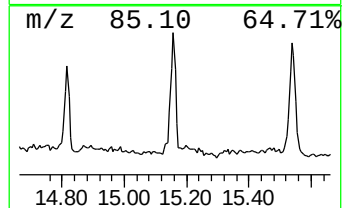
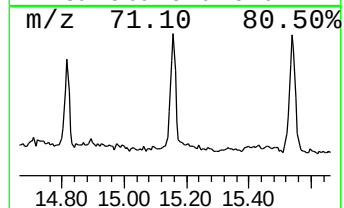
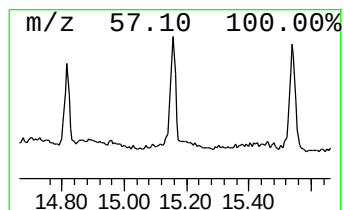
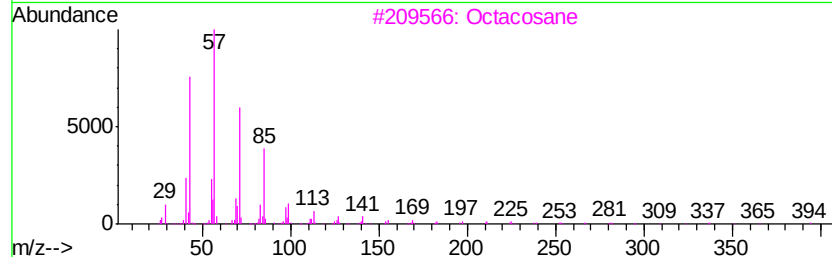
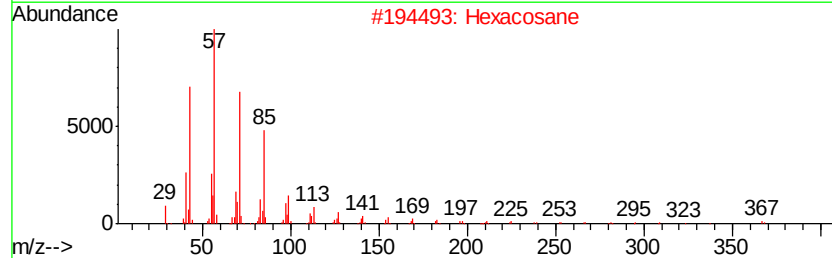
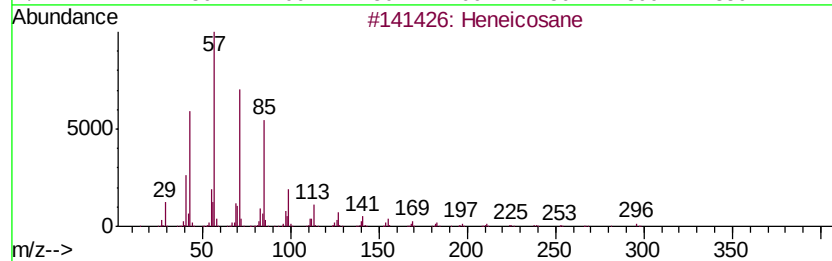
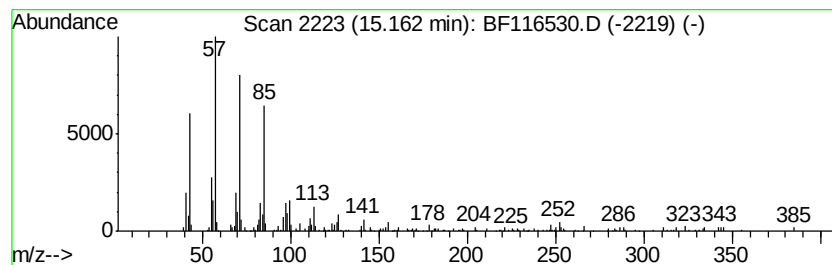
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	7.25 ng	207428	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octacosane		394	C28H58	000630-02-4	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Tetracosane		338	C24H50	000646-31-1	91



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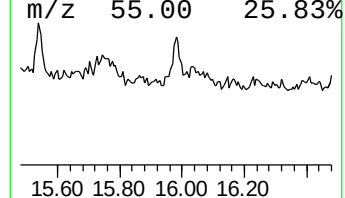
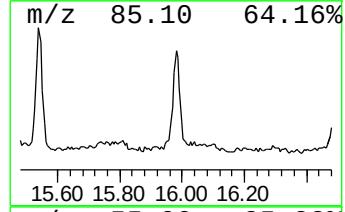
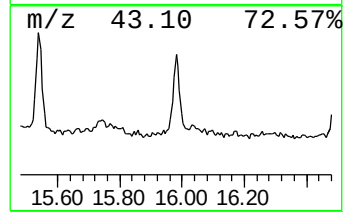
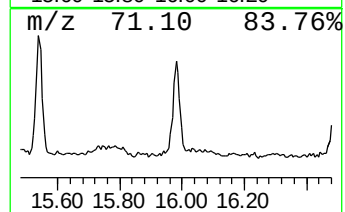
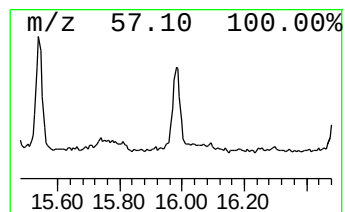
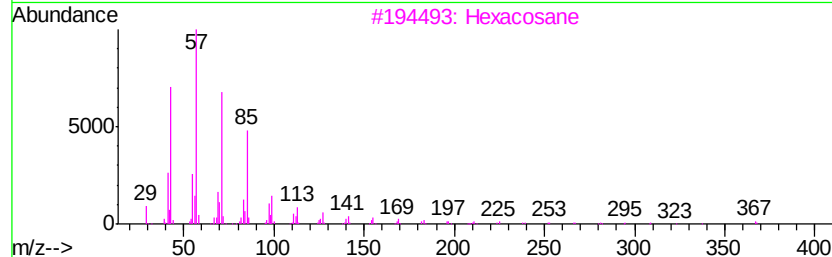
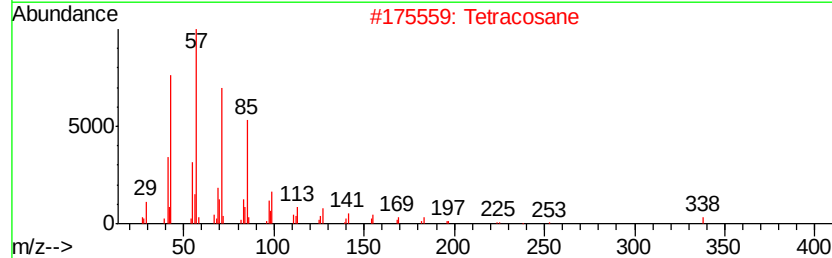
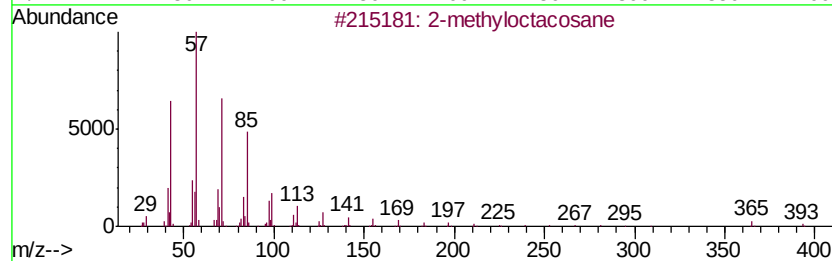
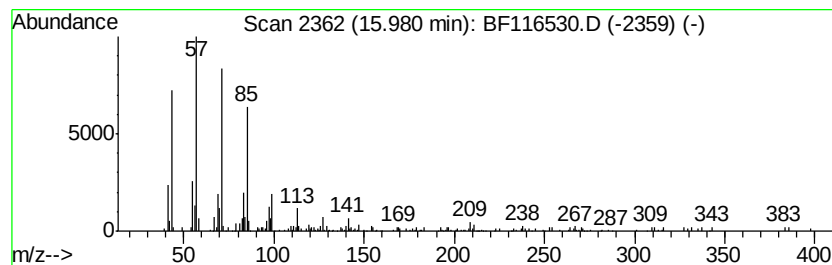
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	6.12 ng	175177	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetracosane	338	C24H50	000646-31-1	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heneicosane	296	C21H44	000629-94-7	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082519\
Data File : BF116530.D
Acq On : 25 Aug 2019 14:26
Operator : HP/JU
Sample : K4475-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T1-2-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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...	2.25	63.5	ng	2804990	1	6.89	883192	20.0
unknown6.66	6.66	73.7	ng	3252470	1	6.89	883192	20.0
Cyclohexadecane	13.88	8.0	ng	322300	5	14.03	807966	20.0
Heneicosane	14.82	4.8	ng	137986	6	15.50	572468	20.0
Hexacosane	15.16	7.3	ng	207428	6	15.50	572468	20.0
2-methyloctacosane	15.98	6.1	ng	175177	6	15.50	572468	20.0