

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001289.D
 Acq On : 10 Dec 2019 00:43
 Operator : JU
 Sample : K6187-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WG

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-BP112719.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	2.346	41	44	56	rVB	21317	36570	1.06%	0.161%
2	5.616	593	600	610	rBV	111872	166019	4.83%	0.731%
3	6.210	695	701	712	rVB	892264	1120839	32.59%	4.936%
4	7.751	957	963	971	rBV	627670	714823	20.78%	3.148%
5	7.946	990	996	1006	rVB	1871894	2241317	65.17%	9.870%
6	8.304	1052	1057	1065	rBV	452066	517823	15.06%	2.280%
7	8.551	1092	1099	1103	rBV	1842939	2146401	62.41%	9.452%
8	9.193	1198	1208	1224	rBV	1491710	1935078	56.26%	8.522%
9	9.945	1329	1336	1341	rBV3	38901	73789	2.15%	0.325%
10	10.093	1352	1361	1368	rBV4	32194	52265	1.52%	0.230%
11	10.340	1392	1403	1411	rBV	564232	706274	20.53%	3.110%
12	10.440	1417	1420	1428	rVB	23632	37348	1.09%	0.164%
13	11.181	1541	1546	1549	rBV	36696	47281	1.37%	0.208%
14	11.428	1585	1588	1593	rVB2	32247	38848	1.13%	0.171%
15	11.504	1594	1601	1605	rBV2	68610	86836	2.52%	0.382%
16	11.663	1621	1628	1632	rBV2	58520	74068	2.15%	0.326%
17	11.704	1632	1635	1640	rBV3	24392	36101	1.05%	0.159%
18	12.122	1699	1706	1710	rBV	2715217	3211297	93.37%	14.142%
19	12.428	1752	1758	1765	rVB3	20247	38409	1.12%	0.169%
20	12.534	1771	1776	1777	rBV2	30612	41018	1.19%	0.181%
21	12.657	1790	1797	1801	rBV	64317	100403	2.92%	0.442%
22	12.698	1801	1804	1812	rVB2	45235	57494	1.67%	0.253%
23	12.787	1815	1819	1823	rBV	35718	39891	1.16%	0.176%
24	12.845	1823	1829	1832	rBV	23598	38838	1.13%	0.171%
25	13.204	1883	1890	1897	rBV	604931	749322	21.79%	3.300%
26	13.557	1940	1950	1955	rBV3	25740	51138	1.49%	0.225%
27	14.498	2101	2110	2121	rBV	1875134	2302750	66.95%	10.141%
28	15.598	2292	2297	2302	rBV	683573	763197	22.19%	3.361%
29	17.886	2680	2686	2690	rBV	3107991	3439427	100.00%	15.146%
30	19.116	2891	2895	2908	rBV	78432	157793	4.59%	0.695%
31	19.239	2911	2916	2927	rVB	669552	743470	21.62%	3.274%
32	20.298	3092	3096	3099	rBV2	30688	34509	1.00%	0.152%
33	20.686	3158	3162	3168	rBV	42847	58648	1.71%	0.258%
34	21.015	3211	3218	3230	rVB	502188	729500	21.21%	3.213%

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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

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35	21.127	3232	3237	3244	rVB	45427	67001	1.95%	0.295%
36	21.621	3317	3321	3328	rVB2	33173	52230	1.52%	0.230%

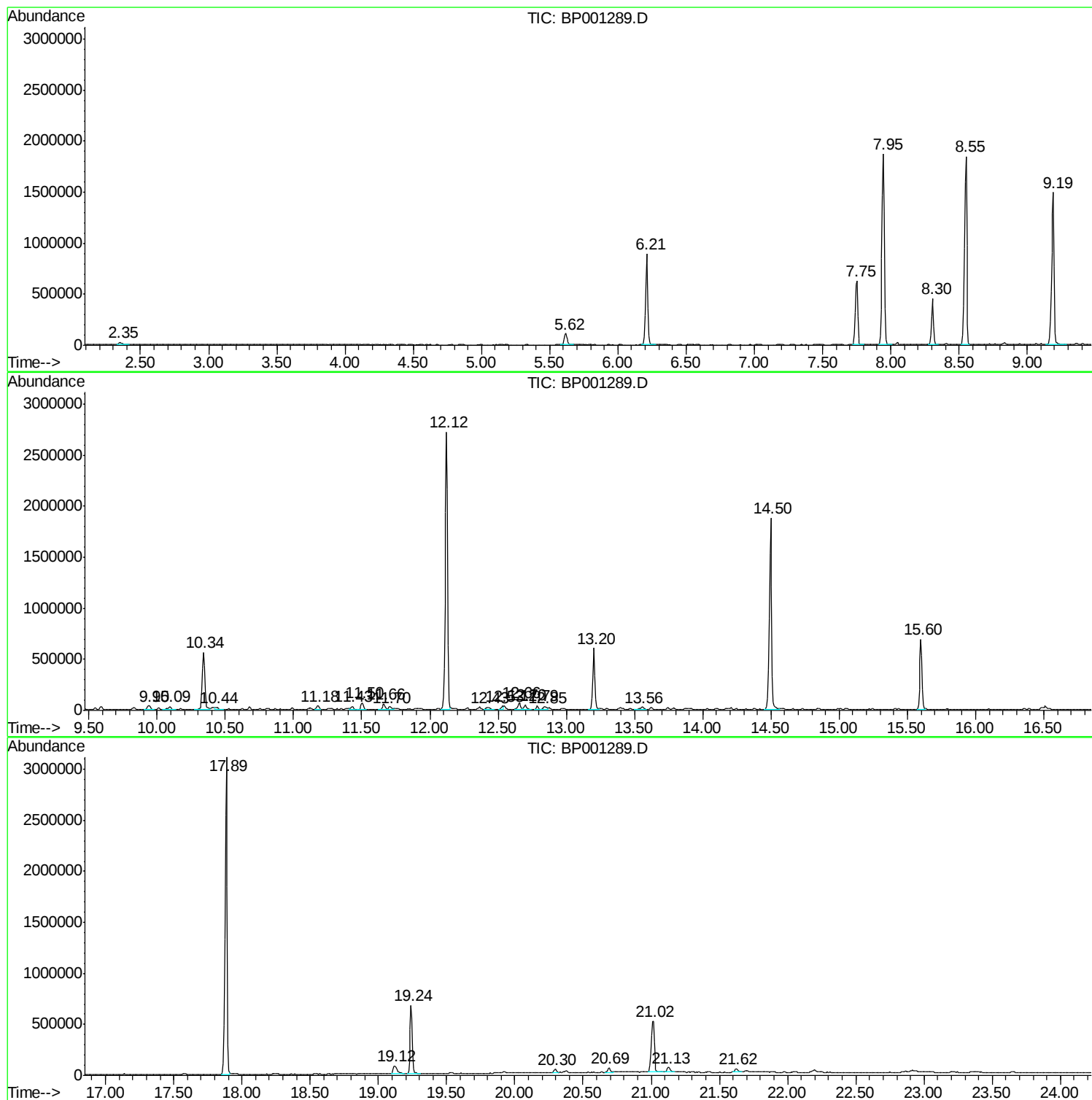
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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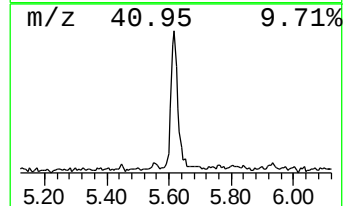
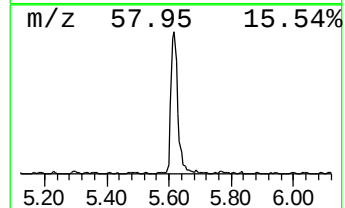
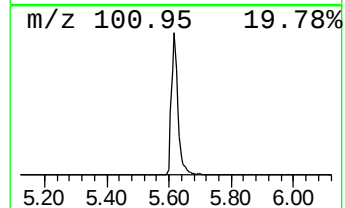
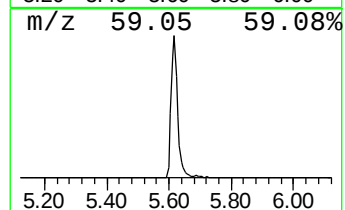
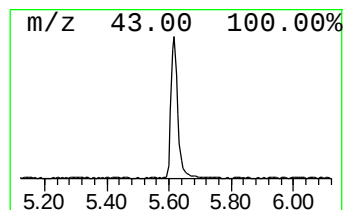
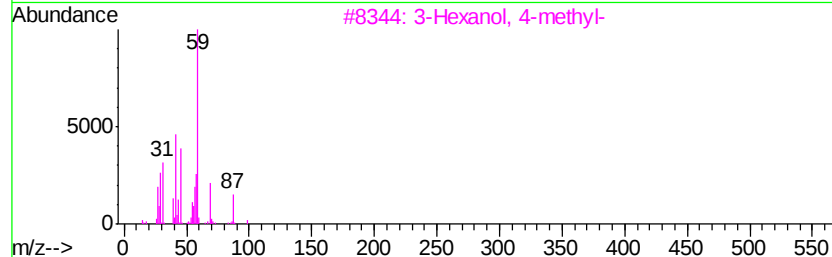
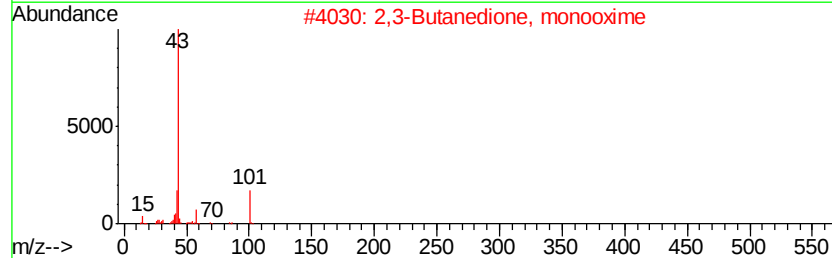
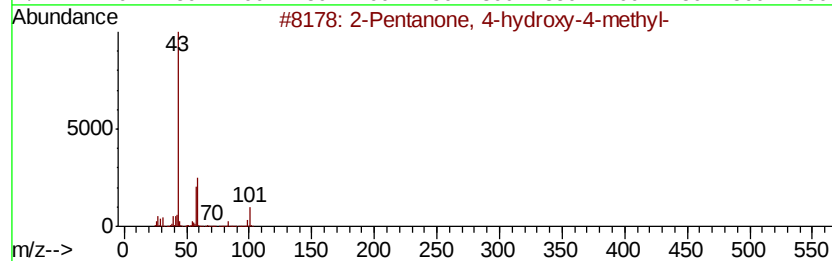
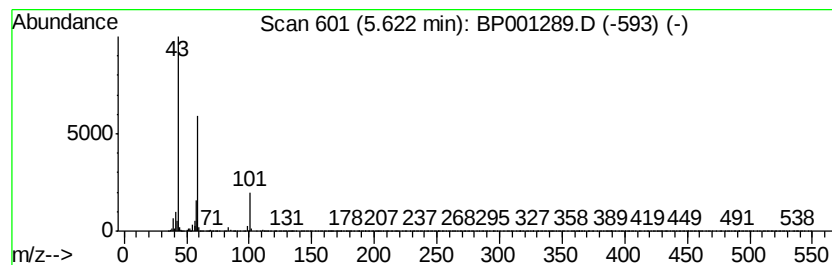
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	6.41 ng	166019	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			Butane	58	C4H10	000106-97-8	9



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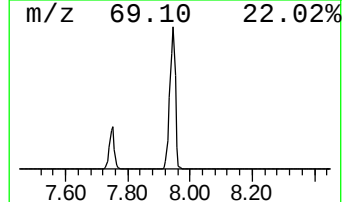
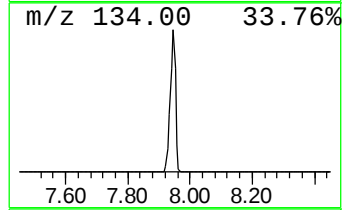
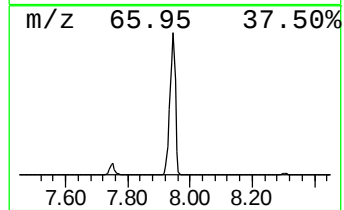
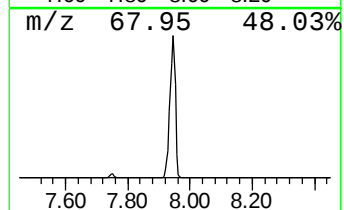
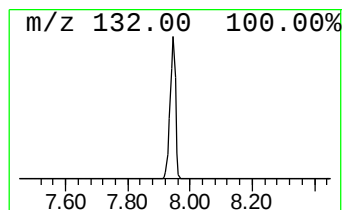
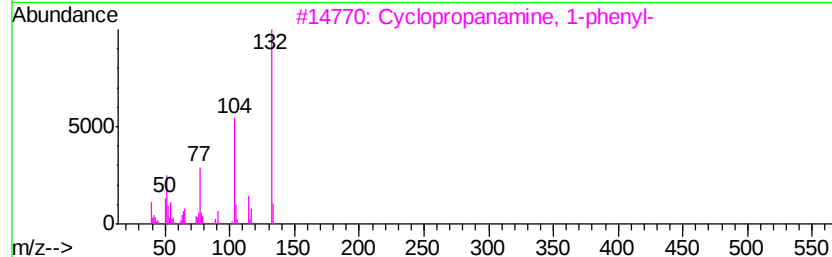
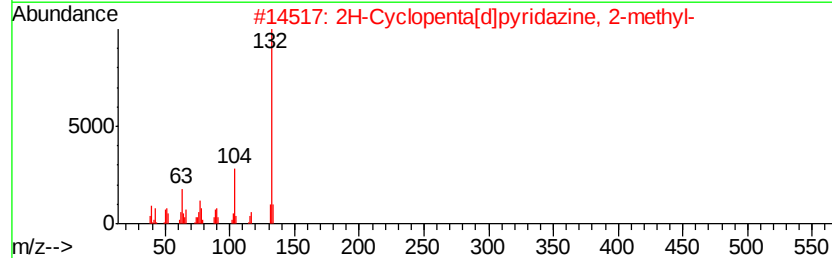
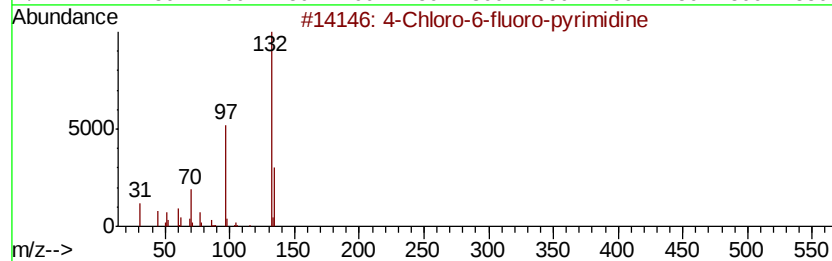
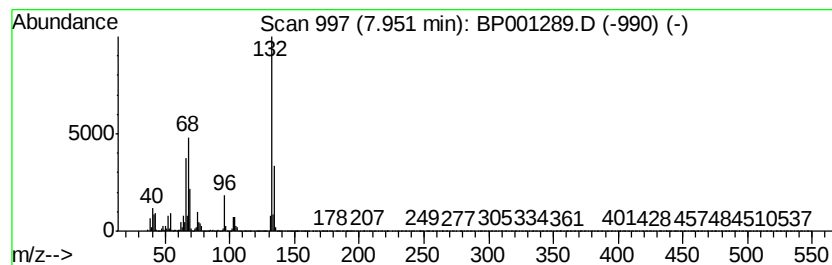
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	86.57 ng	2241320	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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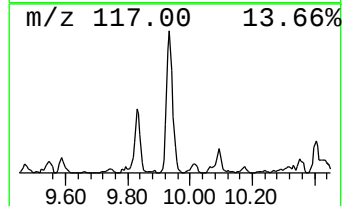
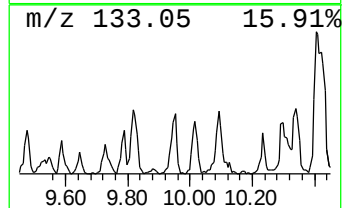
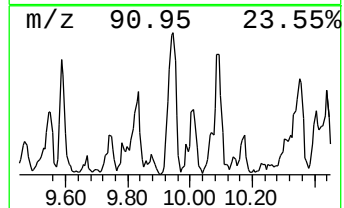
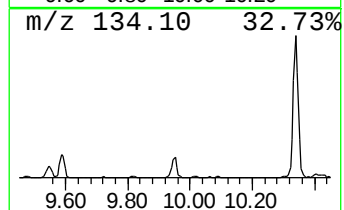
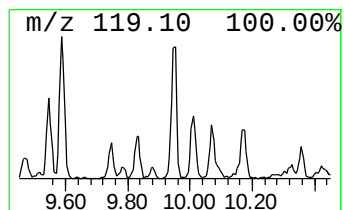
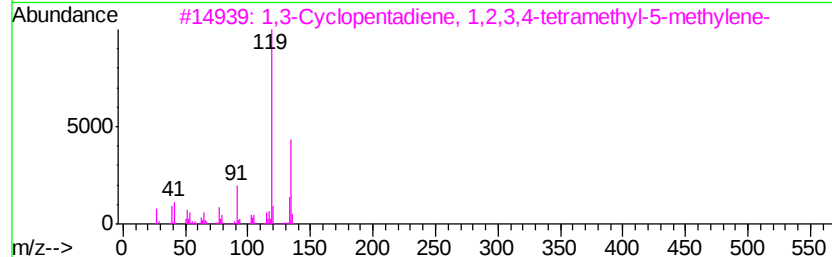
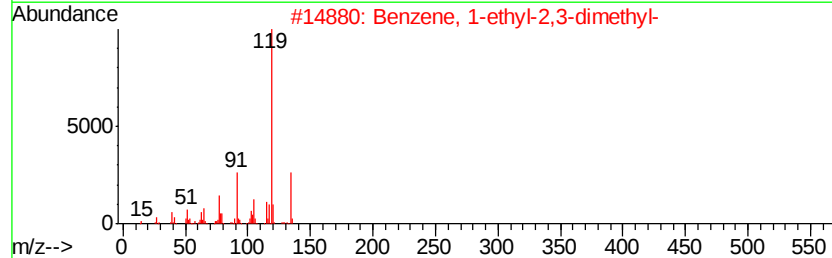
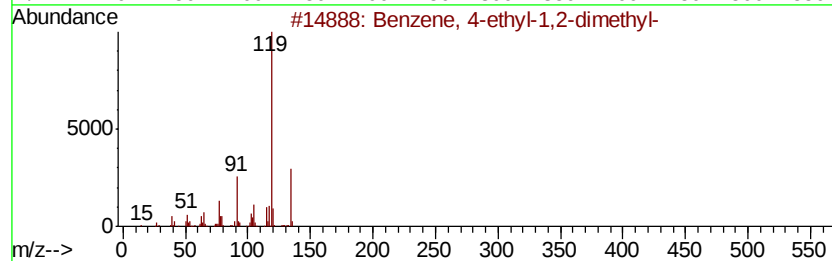
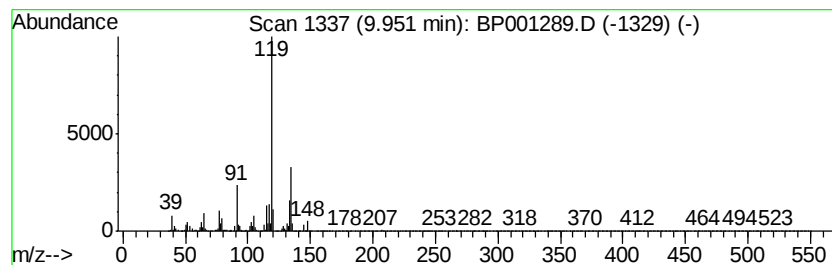
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.09 ng	73789	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70



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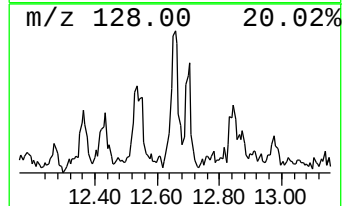
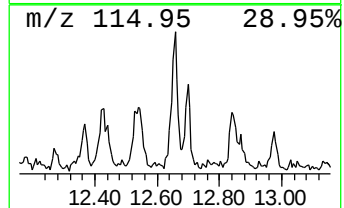
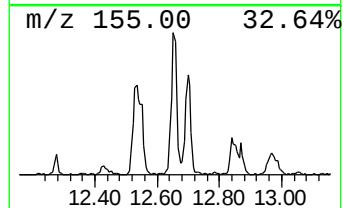
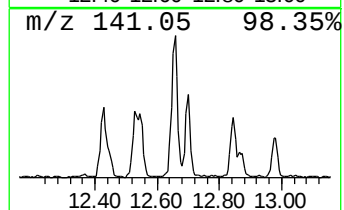
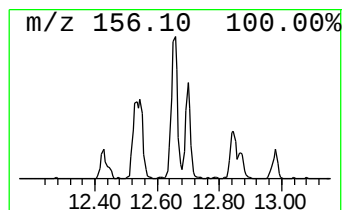
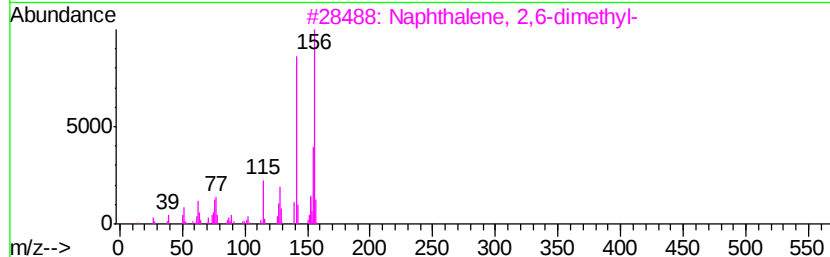
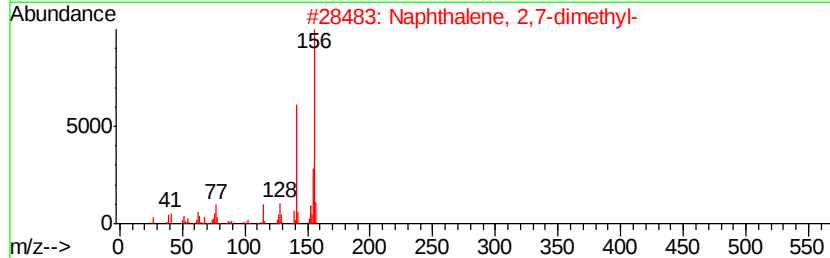
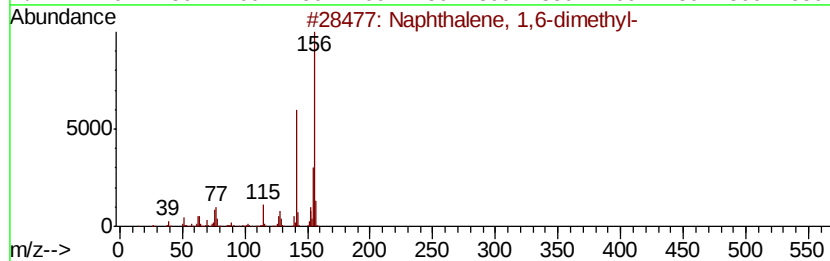
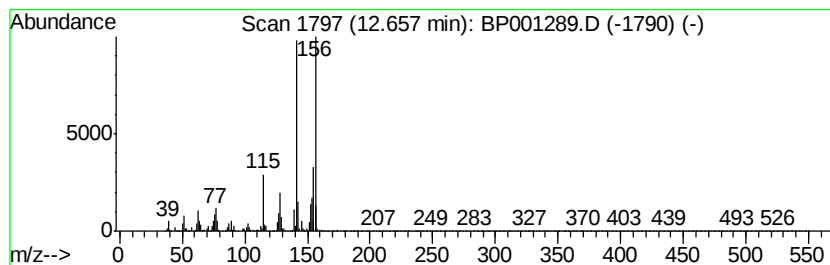
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.68 ng	100403	Acenaphthene-d10	13.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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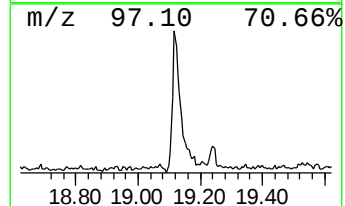
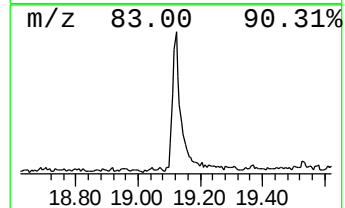
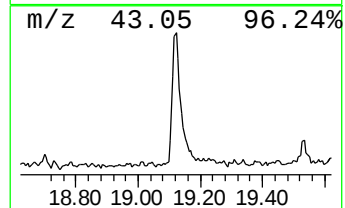
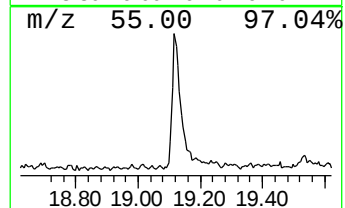
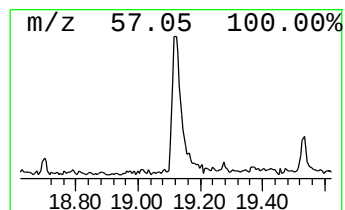
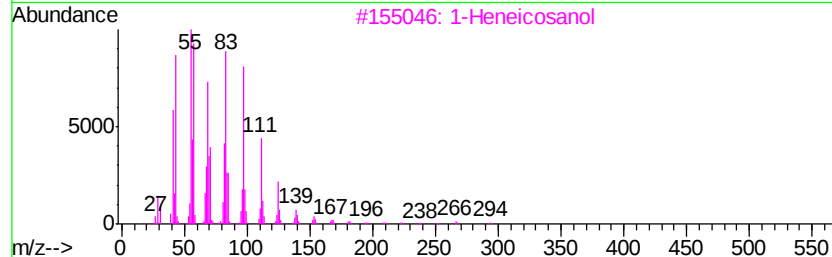
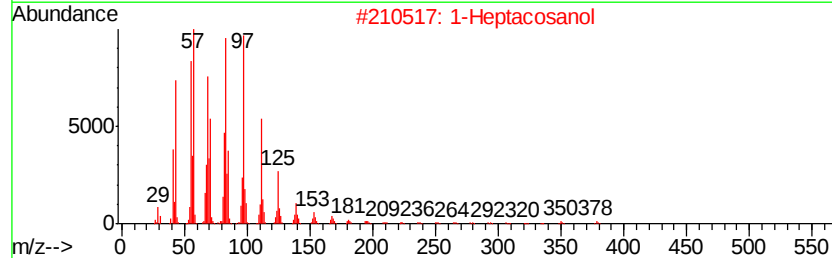
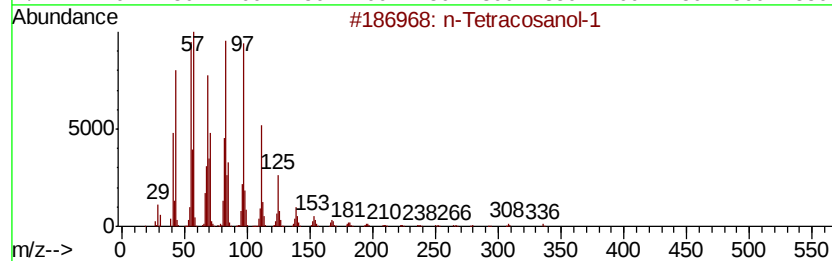
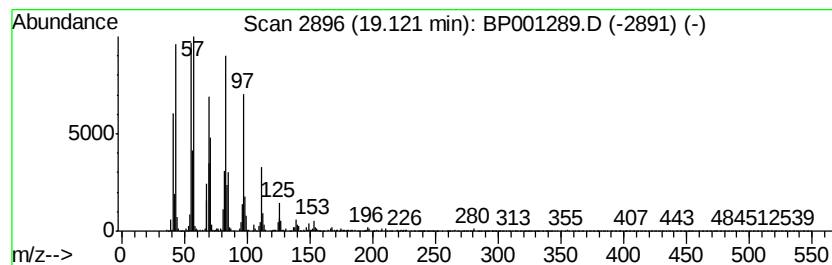
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Peak Number 8 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.24 ng	157793	Chrysene-d12	19.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120919\
Data File : BP001289.D
Acq On : 10 Dec 2019 00:43
Operator : JU
Sample : K6187-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RPC-WG

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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
2-Pentanone, 4-hy...	5.62	6.4	ng	166019	1	8.30	517823	20.0
unknown7.95	7.95	86.6	ng	2241320	1	8.30	517823	20.0
Benzene, 4-ethyl-...	9.95	2.1	ng	73789	2	10.34	706274	20.0
Naphthalene, 2,7-...	12.66	2.7	ng	100403	3	13.20	749322	20.0
n-Tetracosanol-1	19.12	4.2	ng	157793	5	19.24	743470	20.0