

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134854.D
 Acq On : 18 Aug 2023 22:29
 Operator : CG\JU
 Sample : 04070-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	507	rVB	22726	30893	1.04%	0.143%
2	5.422	563	567	571	rBV	2797589	2877582	97.06%	13.298%
3	6.428	733	738	741	rBV	2794887	2934653	98.99%	13.561%
4	6.628	768	772	779	rBV3	119557	120444	4.06%	0.557%
5	6.792	796	800	807	rVB	1028912	817039	27.56%	3.776%
6	7.069	844	847	849	rVB	37605	32817	1.11%	0.152%
7	7.110	849	854	856	rBV2	35751	44110	1.49%	0.204%
8	7.181	862	866	871	rBV3	40741	44473	1.50%	0.206%
9	7.351	885	895	898	rBV	1913776	1905833	64.28%	8.807%
10	7.386	898	901	905	rVB	167030	137604	4.64%	0.636%
11	7.586	932	935	939	rVB	46794	48450	1.63%	0.224%
12	8.069	1011	1017	1020	rBV	1259849	1186094	40.01%	5.481%
13	8.245	1040	1047	1049	rBV4	16587	31057	1.05%	0.144%
14	8.369	1063	1068	1074	rVB5	32308	54494	1.84%	0.252%
15	8.451	1079	1082	1085	rVB3	48037	39959	1.35%	0.185%
16	8.492	1085	1089	1091	rBV	60701	52094	1.76%	0.241%
17	8.663	1115	1118	1122	rBV	245588	194541	6.56%	0.899%
18	8.781	1136	1138	1141	rVB	37734	32131	1.08%	0.148%
19	8.880	1152	1155	1161	rVB2	47853	45084	1.52%	0.208%
20	9.028	1176	1180	1183	rVB3	32813	37076	1.25%	0.171%
21	9.092	1189	1191	1196	rVB3	36904	36179	1.22%	0.167%
22	9.145	1196	1200	1204	rBV	3160380	2964741	100.00%	13.701%
23	9.228	1211	1214	1218	rBV	194169	166399	5.61%	0.769%
24	9.263	1218	1220	1224	rVV2	39679	35902	1.21%	0.166%
25	9.416	1241	1246	1250	rVB2	27038	33413	1.13%	0.154%
26	9.486	1255	1258	1260	rVV2	47468	54358	1.83%	0.251%
27	9.551	1264	1269	1271	rVV4	39598	56533	1.91%	0.261%
28	9.610	1275	1279	1282	rVB4	26235	33680	1.14%	0.156%
29	9.763	1302	1305	1309	rVB	128251	98872	3.33%	0.457%
30	9.822	1309	1315	1319	rBV	1104415	1042349	35.16%	4.817%
31	10.263	1387	1390	1393	rVB	74070	54181	1.83%	0.250%
32	10.480	1421	1427	1433	rBV2	20825	32726	1.10%	0.151%
33	10.616	1446	1450	1453	rBV	1664598	1465778	49.44%	6.774%
34	10.739	1468	1471	1475	rBV	46423	56831	1.92%	0.263%
35	11.316	1565	1569	1572	rBV	874174	777728	26.23%	3.594%
36	11.851	1656	1660	1668	rBV2	236597	253391	8.55%	1.171%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.639	1790	1794	1800	rBV2	50047	64690	2.18%	0.299%
38	12.910	1836	1840	1843	rBV	2477053	2077230	70.06%	9.599%
39	13.815	1991	1994	2004	rBV	117912	157120	5.30%	0.726%
40	13.963	2014	2019	2030	rVB	893185	835784	28.19%	3.862%
41	14.139	2046	2049	2052	rBV	63720	60160	2.03%	0.278%
42	14.451	2099	2102	2107	rBV3	29899	42670	1.44%	0.197%
43	14.827	2163	2166	2170	rVB	52874	54860	1.85%	0.254%
44	15.433	2264	2269	2276	rBV	403904	517591	17.46%	2.392%

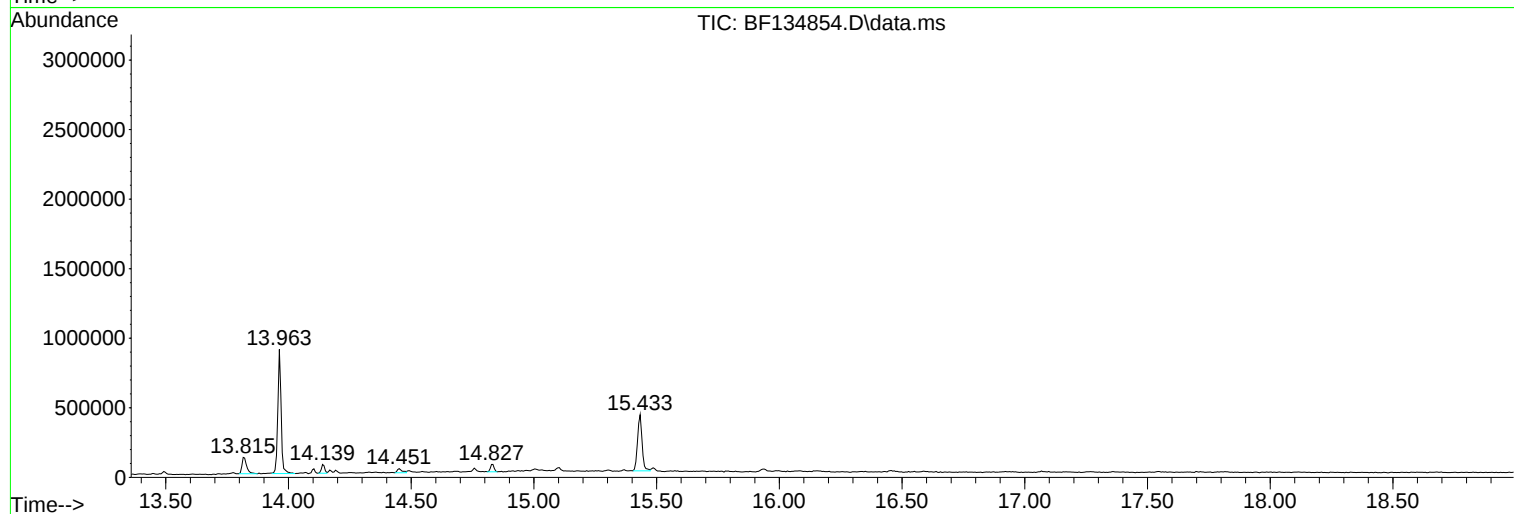
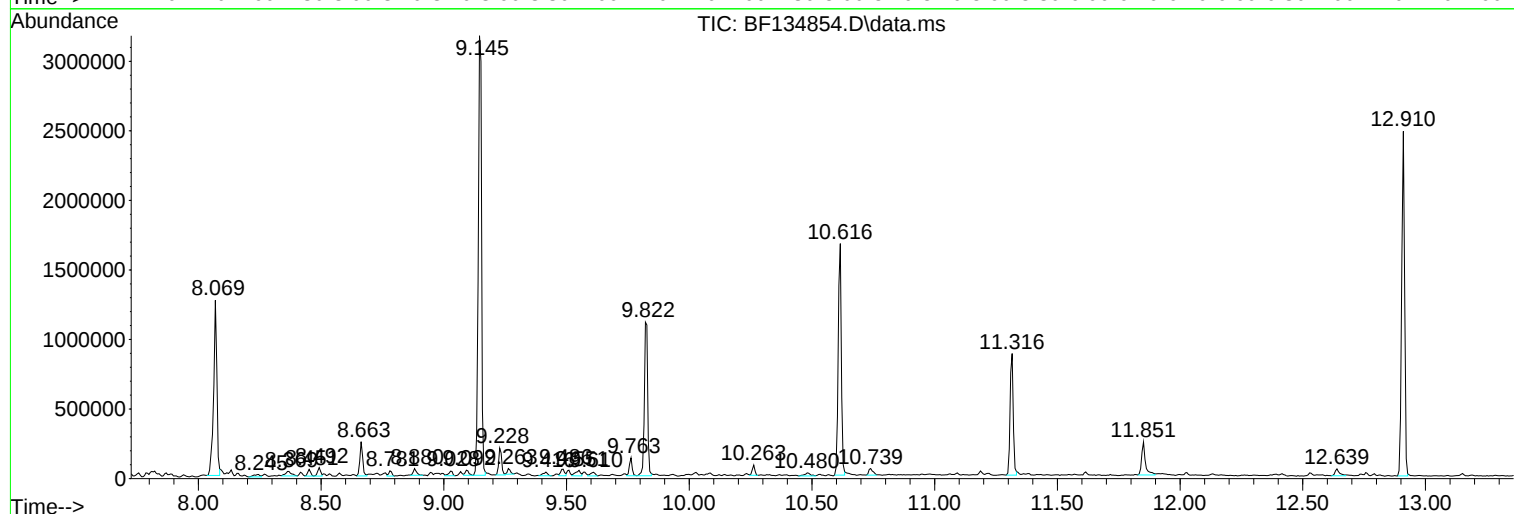
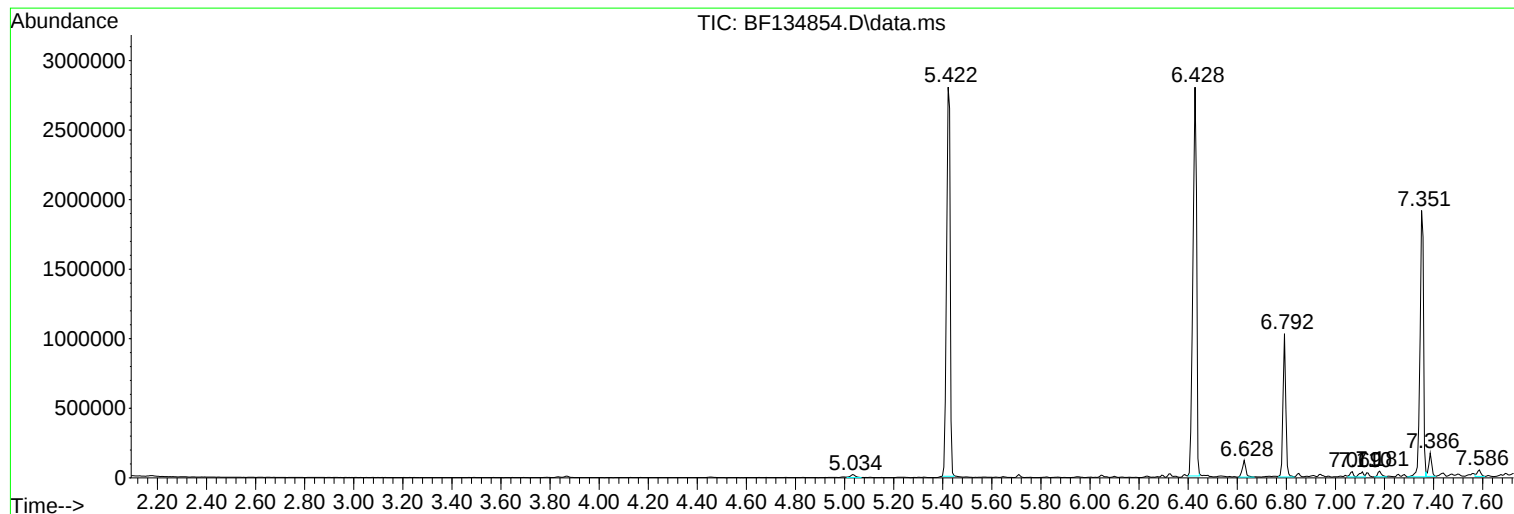
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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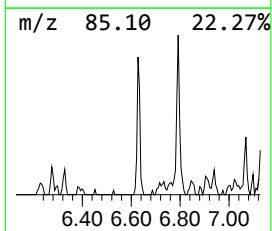
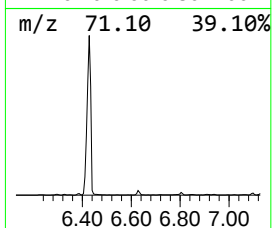
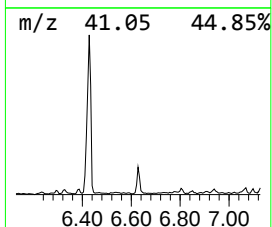
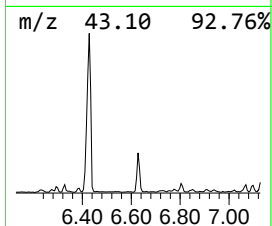
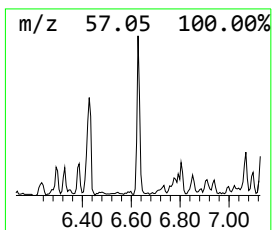
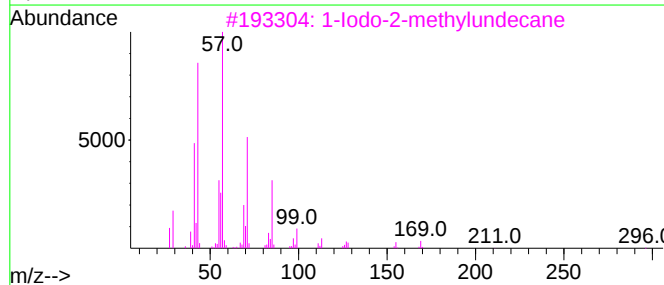
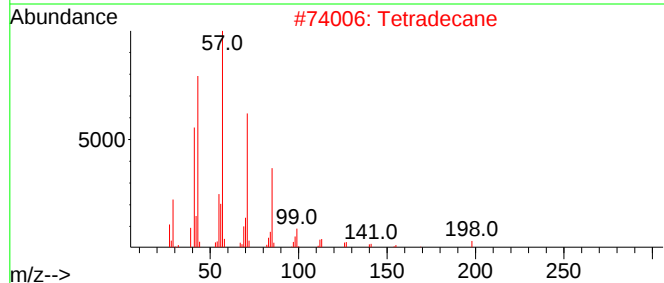
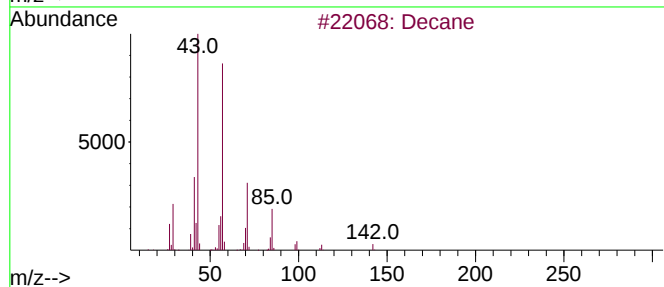
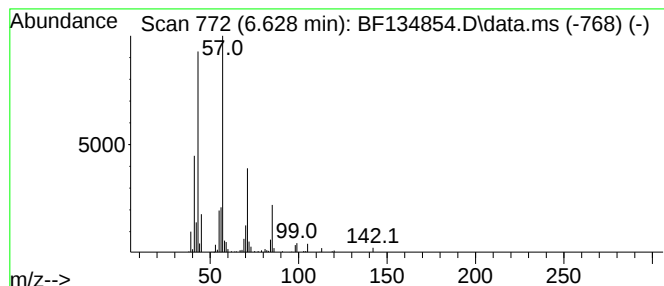
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	2.95 ng	120444	1,4-Dichlorobenzene-d4	6.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	87
2		Tetradecane	198	C14H30	000629-59-4	83
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptadecane	240	C17H36	000629-78-7	72



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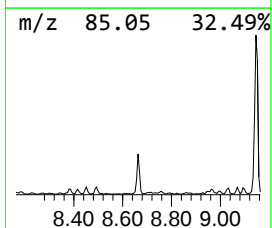
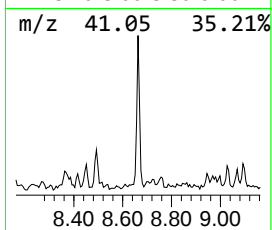
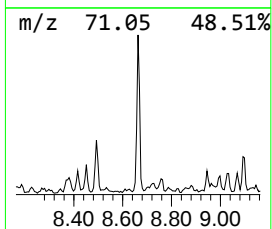
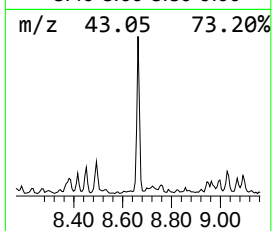
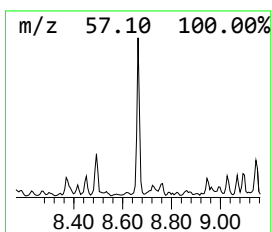
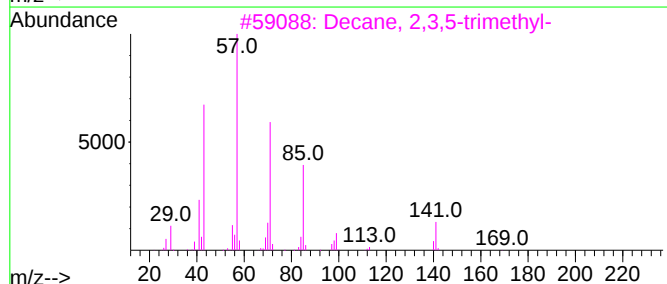
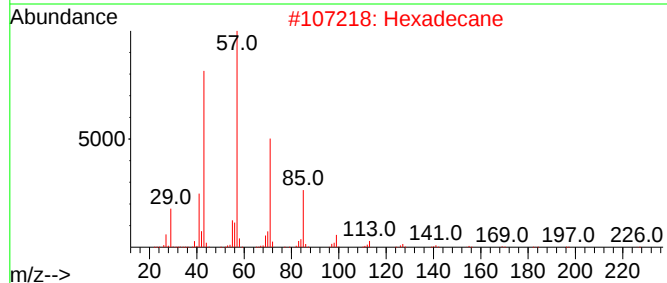
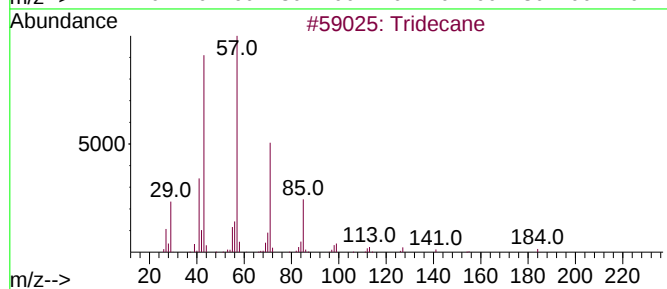
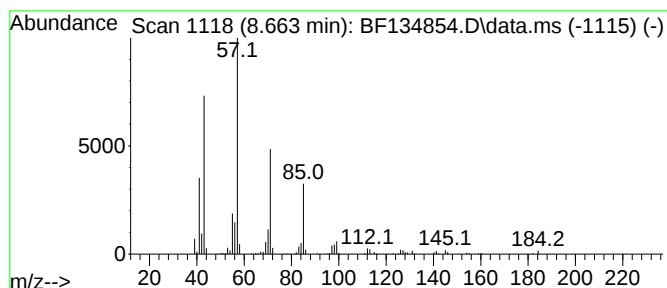
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	3.28 ng	194541	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Hexadecane	226	C16H34	000544-76-3	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4			Tetradecane	198	C14H30	000629-59-4	86
5			Dodecane	170	C12H26	000112-40-3	78



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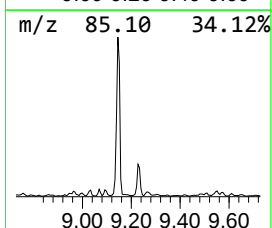
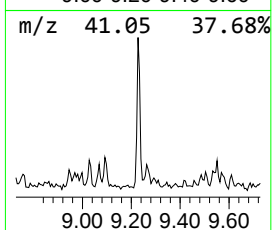
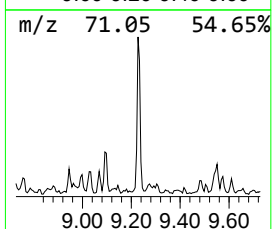
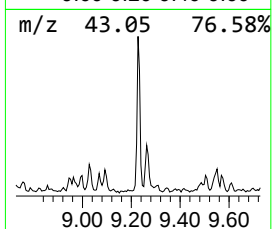
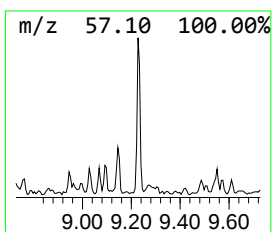
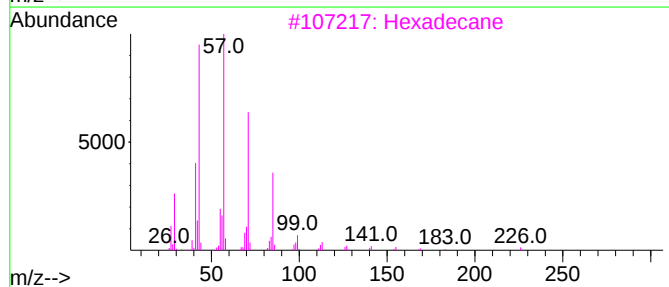
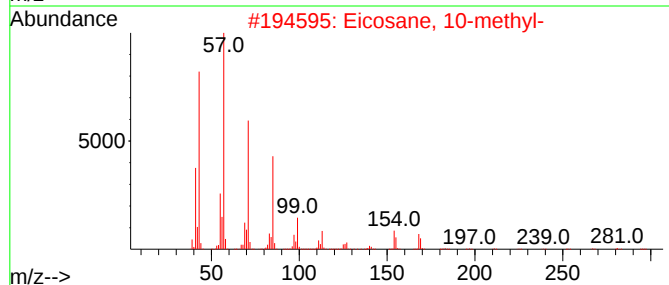
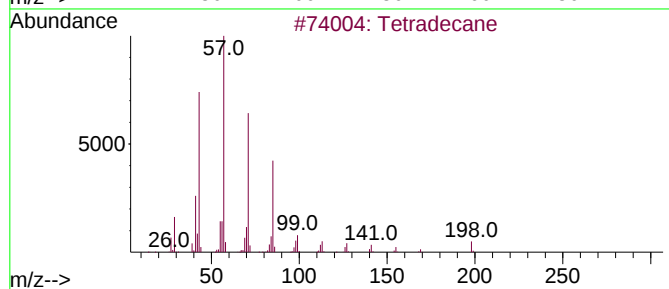
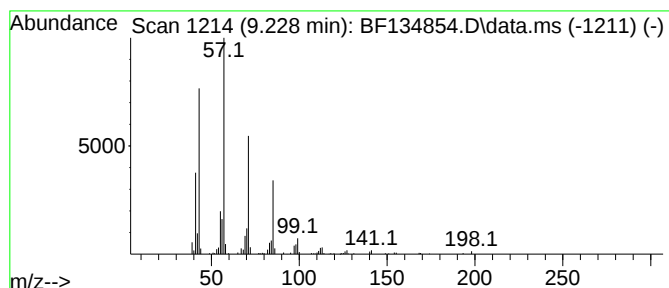
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.19 ng	166399	Acenaphthene-d10	9.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Undecane	156	C11H24	001120-21-4	80



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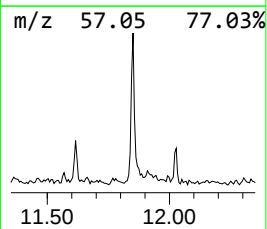
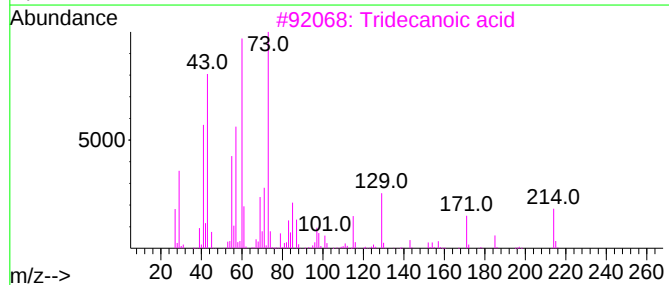
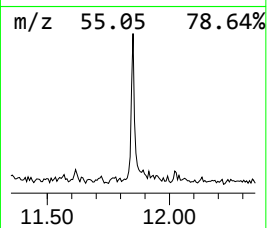
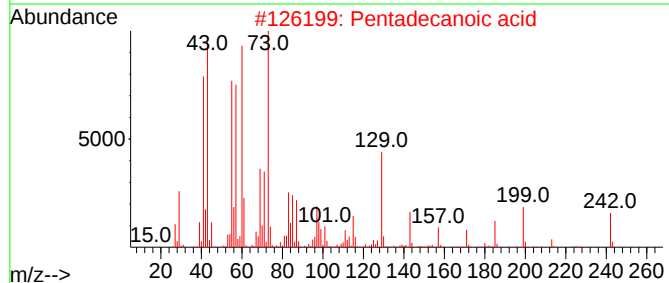
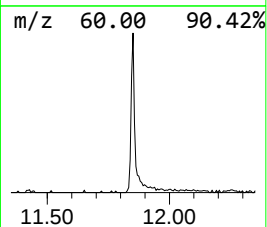
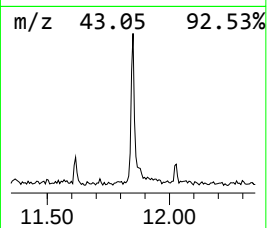
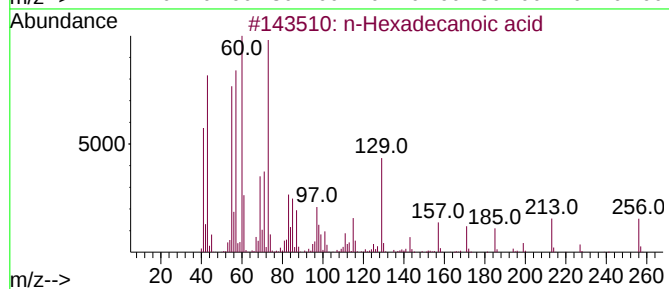
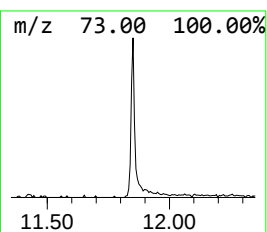
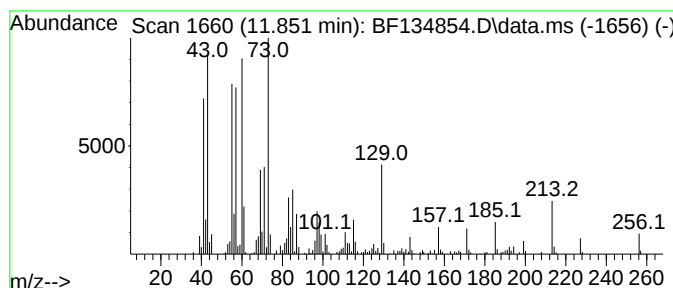
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	6.52 ng	253391	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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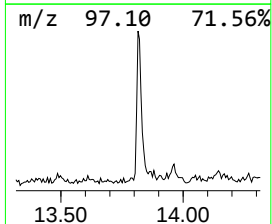
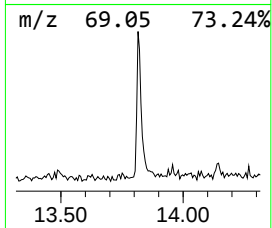
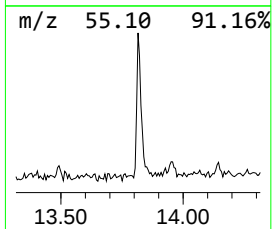
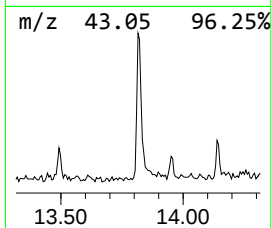
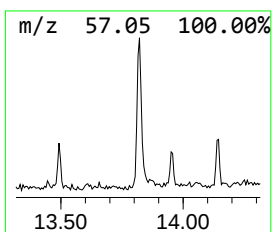
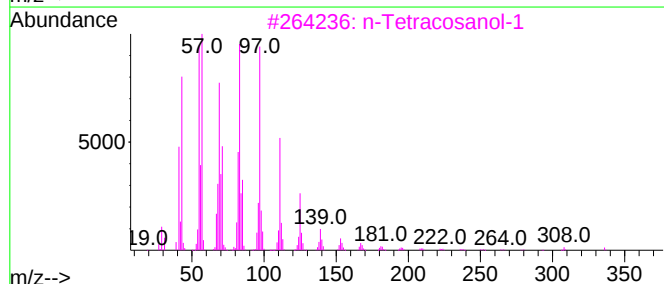
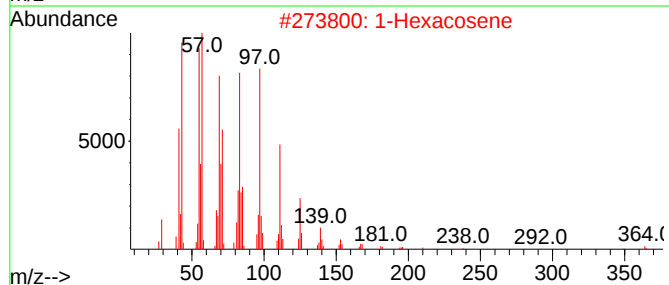
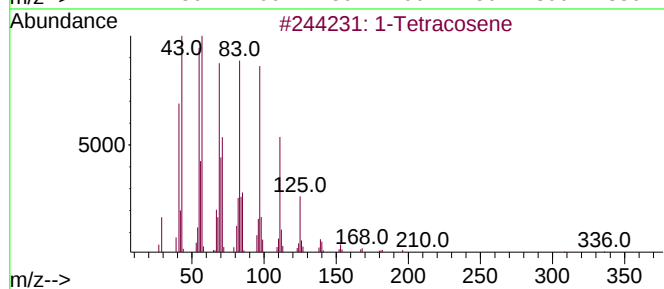
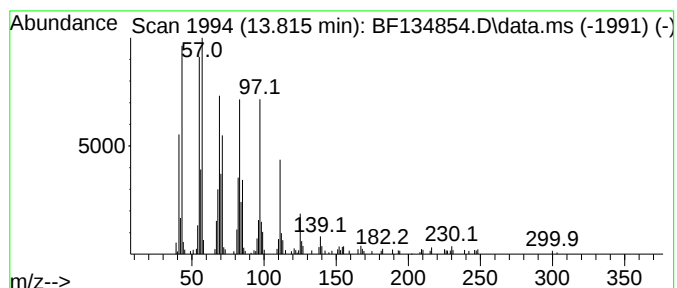
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.76 ng	157120	Chrysene-d12	13.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	94
2	1-Hexacosene		364	C26H52	018835-33-1	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	93
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134854.D
Acq On : 18 Aug 2023 22:29
Operator : CG\JU
Sample : 04070-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

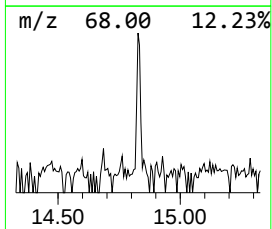
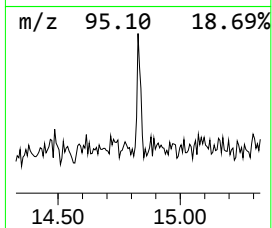
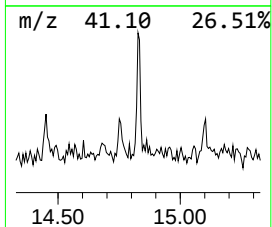
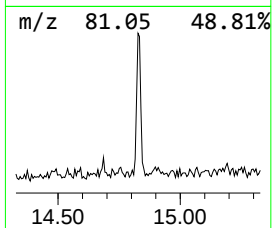
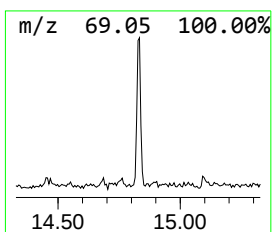
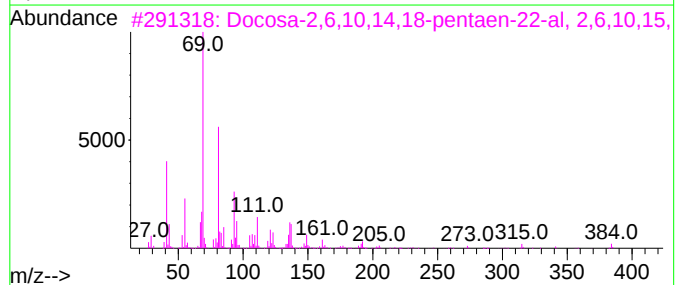
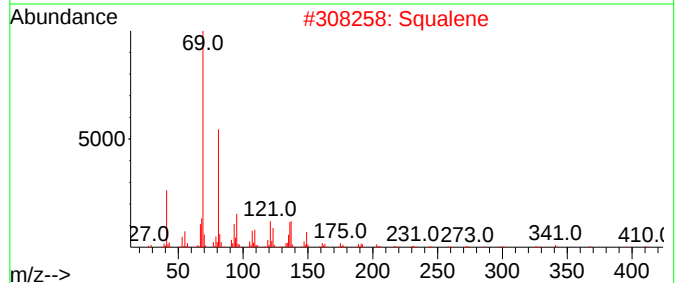
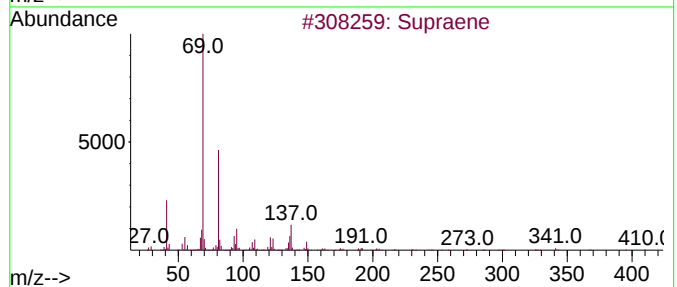
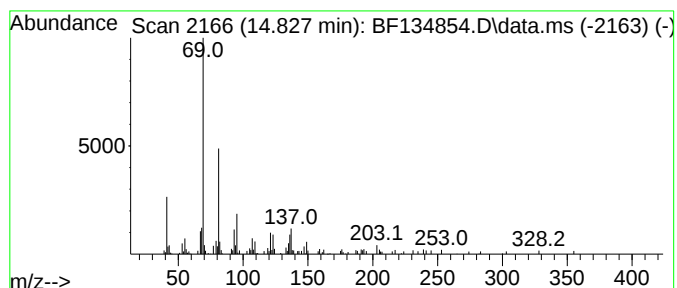
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	2.12 ng	54860	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			Squalene	410	C30H50	000111-02-4	87
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
5			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134854.D
Acq On : 18 Aug 2023 22:29
Operator : CG\JU
Sample : 04070-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.628	3.0	ng	120444	1	6.792	817039	20.0
Tridecane	8.663	3.3	ng	194541	2	8.069	1186090	20.0
Tetradecane	9.228	3.2	ng	166399	3	9.822	1042350	20.0
n-Hexadecanoic ...	11.851	6.5	ng	253391	4	11.316	777728	20.0
1-Tetracosene	13.816	3.8	ng	157120	5	13.963	835784	20.0
Supraene	14.827	2.1	ng	54860	6	15.433	517591	20.0